

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006254.D
 Acq On : 01 Oct 2021 11:09
 Operator : SY/MD
 Sample : VY1001SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 02 02:10:14 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	7.838	168	126443	50.000	ug/l	0.04
34) 1,4-Difluorobenzene	8.722	114	191317	50.000	ug/l	0.02
63) Chlorobenzene-d5	11.502	117	179830	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	95344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.179	65	65192	48.172	ug/l	0.03
Spiked Amount	50.000	Range	50 - 163	Recovery	=	96.340%
35) Dibromofluoromethane	7.765	113	49461	48.390	ug/l	0.04
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.780%
50) Toluene-d8	10.197	98	201381	47.076	ug/l	0.01
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.160%
62) 4-Bromofluorobenzene	12.483	95	69841	48.059	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	96.120%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.003	85	16722	13.038	ug/l	99
4) Vinyl Chloride	2.363	62	24759	14.954	ug/l	99
5) Bromomethane	2.759	94	25150	23.374	ug/l	94
6) Chloroethane	2.906	64	13056	13.402	ug/l	93
7) Trichlorofluoromethane	3.241	101	45110	20.685	ug/l	96
8) Diethyl Ether	3.631	74	15336	21.291	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.009	101	23170	19.903	ug/l	95
10) Methyl Iodide	4.204	142	13294	10.478	ug/l #	84
11) Tert butyl alcohol	5.064	59	11739	99.163	ug/l	97
12) 1,1-Dichloroethene	3.991	96	22857	19.301	ug/l	90
13) Acrolein	3.826	56	4537	68.558	ug/l	99
14) Allyl chloride	4.594	41	42866	18.822	ug/l	97
15) Acrylonitrile	5.265	53	35246	93.035	ug/l	98
16) Acetone	4.058	43	29024	76.787	ug/l	90
17) Carbon Disulfide	4.308	76	75387	19.034	ug/l	99
18) Methyl Acetate	4.582	43	24700	19.379	ug/l	97
19) Methyl tert-butyl Ether	5.314	73	68285	19.745	ug/l	95
20) Methylene Chloride	4.844	84	24850	16.569	ug/l	86
21) trans-1,2-Dichloroethene	5.326	96	26197	19.953	ug/l	86
22) Diisopropyl ether	6.198	45	85574	18.993	ug/l	97
23) Vinyl Acetate	6.137	43	254113	94.095	ug/l	98
24) 1,1-Dichloroethane	6.106	63	45399	18.769	ug/l	99
25) 2-Butanone	7.051	43	46040	87.442	ug/l	92
26) 2,2-Dichloropropane	7.051	77	44820	20.263	ug/l	100
27) cis-1,2-Dichloroethene	7.051	96	28417	19.325	ug/l	94
28) Bromochloromethane	7.393	49	19114	18.979	ug/l	91
29) Tetrahydrofuran	7.399	42	30441	91.531	ug/l	95
30) Chloroform	7.557	83	48136	19.950	ug/l	96
31) Cyclohexane	7.832	56	47590	18.562	ug/l	95
32) 1,1,1-Trichloroethane	7.752	97	45531	20.437	ug/l	98
36) 1,1-Dichloropropene	7.960	75	37119	19.500	ug/l	98
37) Ethyl Acetate	7.131	43	20151	18.172	ug/l	96
38) Carbon Tetrachloride	7.941	117	41614	20.704	ug/l	97
39) Methylcyclohexane	9.209	83	44996	18.819	ug/l	99
40) Benzene	8.204	78	106678	19.754	ug/l	100
41) Methacrylonitrile	7.405	41	29533	41.058	ug/l #	1

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.271	62	35759	20.551	ug/l	96
43) Isopropyl Acetate	8.301	43	40327	18.961	ug/l	95
44) Trichloroethene	8.966	130	28370	20.340	ug/l	98
45) 1,2-Dichloropropane	9.240	63	25273	19.009	ug/l	97
46) Dibromomethane	9.331	93	13953	19.710	ug/l	96
47) Bromodichloromethane	9.520	83	37426	20.532	ug/l	94
48) Methyl methacrylate	9.313	41	18908	18.531	ug/l	96
49) 1,4-Dioxane	9.325	88	3679	398.321	ug/l	97
51) 4-Methyl-2-Pentanone	10.087	43	103529	93.749	ug/l	96
52) Toluene	10.258	92	66359	19.810	ug/l	98
53) t-1,3-Dichloropropene	10.477	75	39582	19.916	ug/l	96
54) cis-1,3-Dichloropropene	9.947	75	43387	19.858	ug/l	94
55) 1,1,2-Trichloroethane	10.654	97	20464	20.544	ug/l	97
56) Ethyl methacrylate	10.520	69	28180	18.612	ug/l	91
57) 1,3-Dichloropropane	10.801	76	35313	19.592	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.801	63	72796	98.128	ug/l	96
59) 2-Hexanone	10.843	43	72202	91.798	ug/l	98
60) Dibromochloromethane	10.996	129	25481	21.055	ug/l	98
61) 1,2-Dibromoethane	11.099	107	18592	19.712	ug/l	99
64) Tetrachloroethene	10.734	164	27604	19.060	ug/l	96
65) Chlorobenzene	11.526	112	69423	19.484	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.599	131	26420	20.121	ug/l	97
67) Ethyl Benzene	11.599	91	127661	19.008	ug/l	98
68) m/p-Xylenes	11.709	106	97486	38.250	ug/l	99
69) o-Xylene	12.038	106	46549	19.338	ug/l	97
70) Styrene	12.050	104	80497	19.692	ug/l	98
71) Bromoform	12.209	173	16811	20.587	ug/l #	98
73) Isopropylbenzene	12.337	105	125289	18.345	ug/l	99
74) N-amyl acetate	12.148	43	35682	16.833	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.587	83	22954	18.610	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32077	34.614	ug/l #	100
77) Bromobenzene	12.611	156	30691	19.167	ug/l	92
78) n-propylbenzene	12.672	91	153869	18.303	ug/l	99
79) 2-Chlorotoluene	12.758	91	86180	18.525	ug/l	97
80) 1,3,5-Trimethylbenzene	12.819	105	107552	18.833	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	8485	17.993	ug/l	97
82) 4-Chlorotoluene	12.861	91	91034	18.920	ug/l	100
83) tert-Butylbenzene	13.081	119	94279	19.310	ug/l	96
84) 1,2,4-Trimethylbenzene	13.123	105	107664	19.093	ug/l	98
85) sec-Butylbenzene	13.258	105	141116	19.126	ug/l	99
86) p-Isopropyltoluene	13.373	119	119391	19.176	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	62486	19.696	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	62228	19.893	ug/l	100
89) n-Butylbenzene	13.696	91	113699	19.219	ug/l	100
90) Hexachloroethane	13.965	117	22140	19.581	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	56938	20.524	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	4648	19.780	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	40188	21.922	ug/l	99
94) Hexachlorobutadiene	15.111	225	26146	21.863	ug/l	98
95) Naphthalene	15.239	128	76959	21.130	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	35932	22.115	ug/l	97

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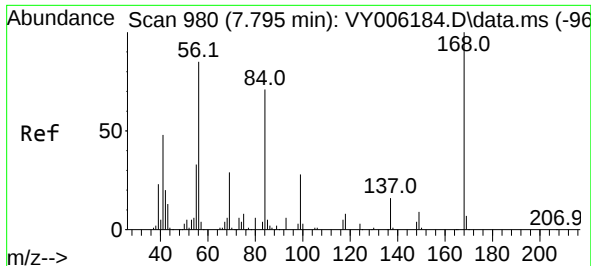
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

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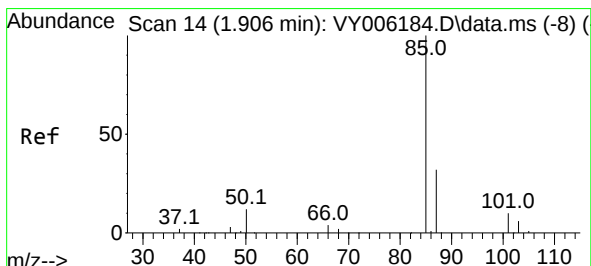
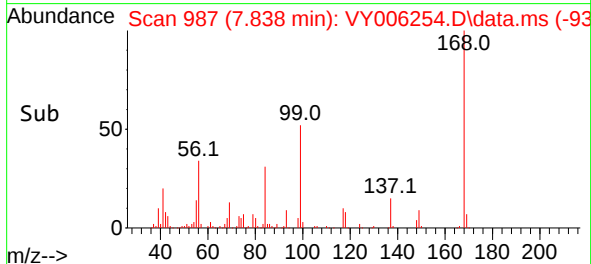
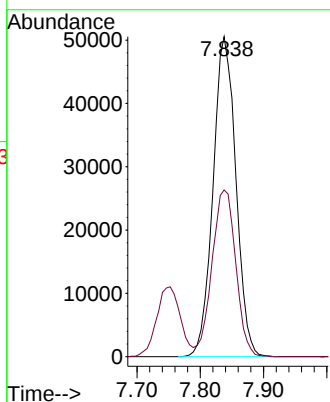
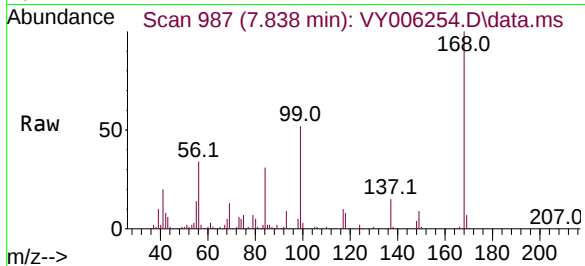




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.838 min Scan# 987
Delta R.T. 0.043 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

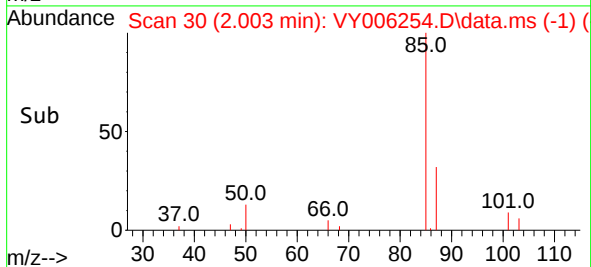
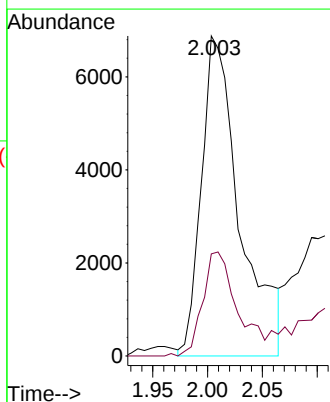
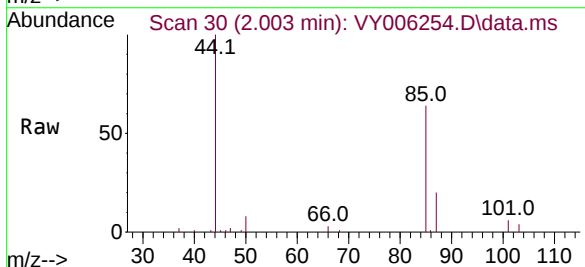
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MSVOA_Y
ClientSampled :

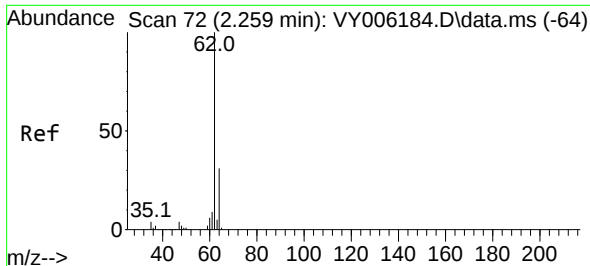
Tgt Ion:168 Resp: 126443
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 13.038 ug/l
RT: 2.003 min Scan# 30
Delta R.T. 0.097 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 85 Resp: 16722
Ion Ratio Lower Upper
85 100
87 32.5 16.1 48.2

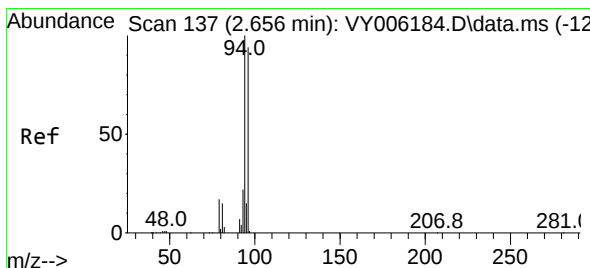
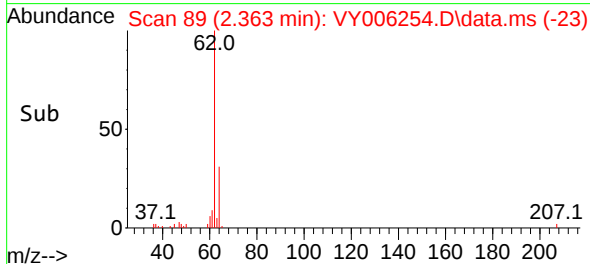
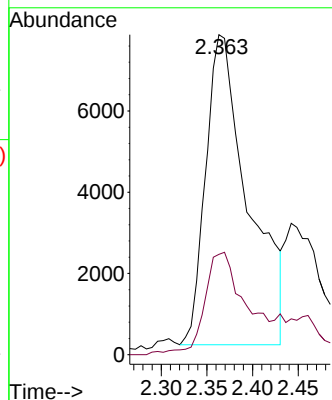
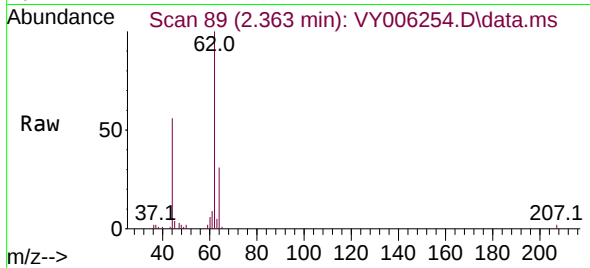




#4
 Vinyl Chloride
 Concen: 14.954 ug/l
 RT: 2.363 min Scan# 89
 Delta R.T. 0.104 min
 Lab File: VY006254.D
 Acq: 01 Oct 2021 11:09

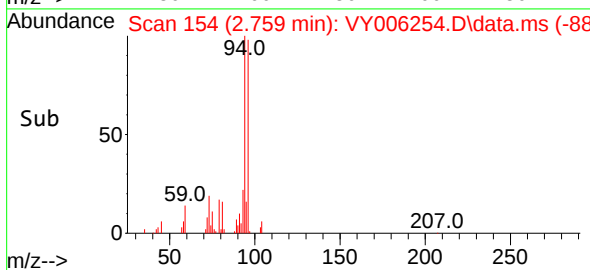
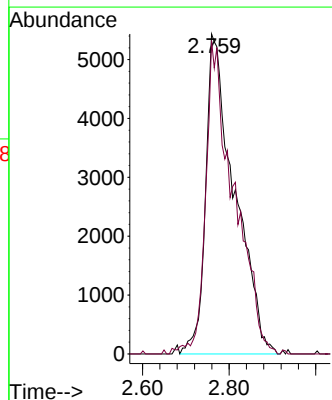
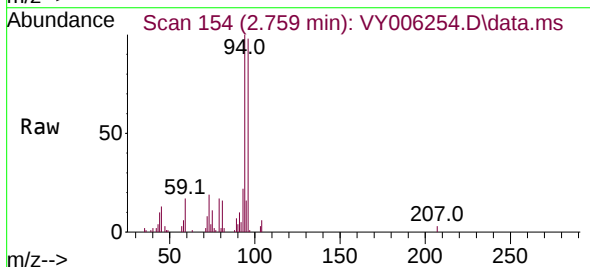
Instrument :
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 ClientSampled :

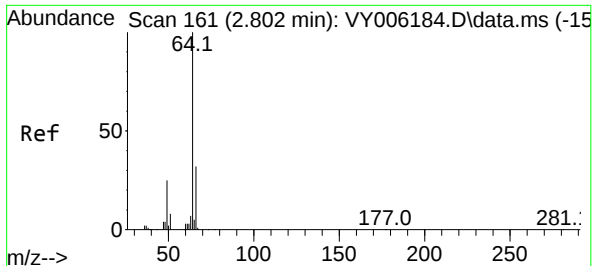
Tgt Ion: 62 Resp: 24759
 Ion Ratio Lower Upper
 62 100
 64 30.8 25.0 37.6



#5
 Bromomethane
 Concen: 23.374 ug/l
 RT: 2.759 min Scan# 154
 Delta R.T. 0.103 min
 Lab File: VY006254.D
 Acq: 01 Oct 2021 11:09

Tgt Ion: 94 Resp: 25150
 Ion Ratio Lower Upper
 94 100
 96 97.9 73.5 110.3

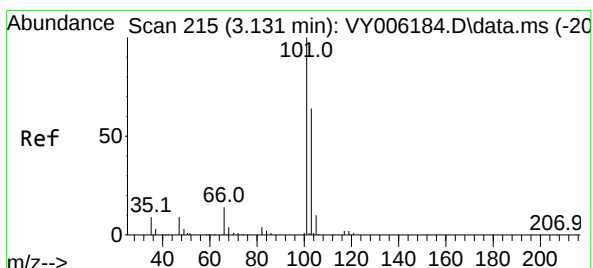
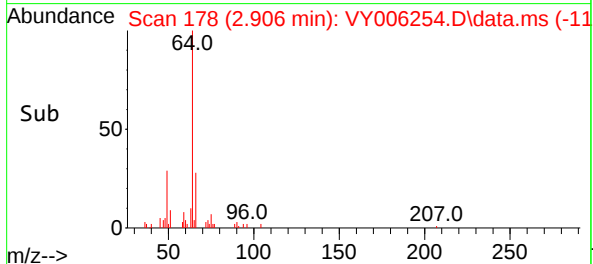
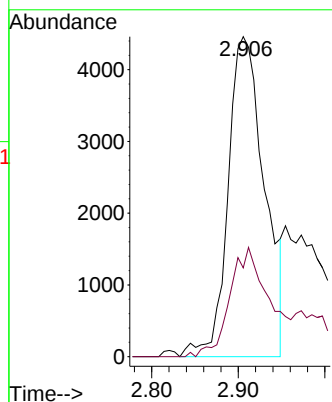
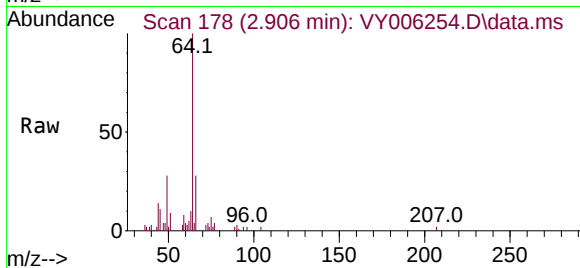




#6
Chloroethane
Concen: 13.402 ug/l
RT: 2.906 min Scan# 178
Delta R.T. 0.104 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

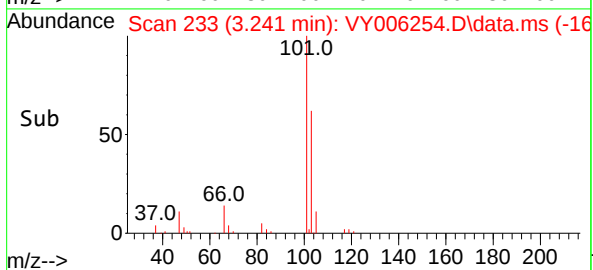
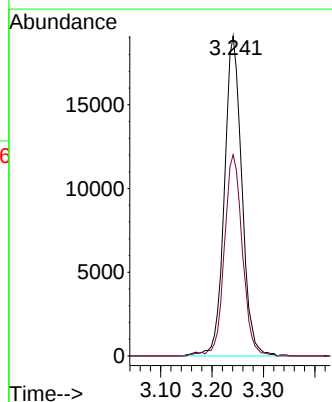
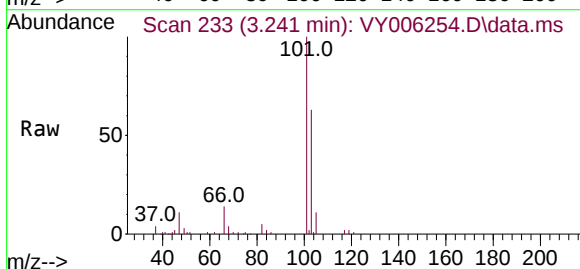
Instrument :
MSVOA_Y
ClientSampled :

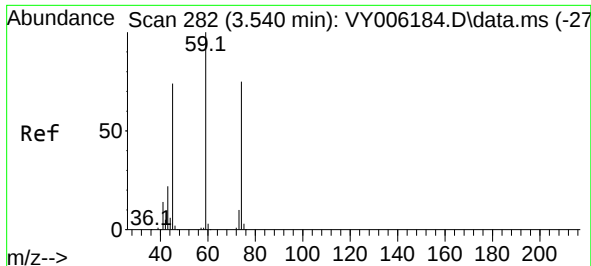
Tgt Ion: 64 Resp: 13056
Ion Ratio Lower Upper
64 100
66 27.8 25.4 38.0



#7
Trichlorofluoromethane
Concen: 20.685 ug/l
RT: 3.241 min Scan# 233
Delta R.T. 0.110 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:101 Resp: 45110
Ion Ratio Lower Upper
101 100
103 62.9 48.0 72.0

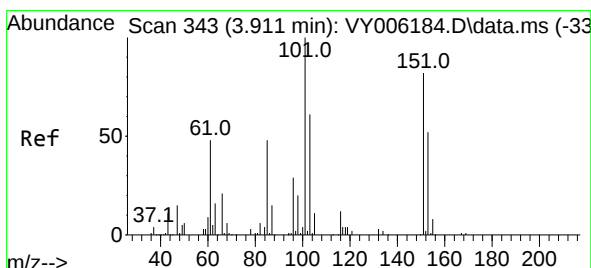
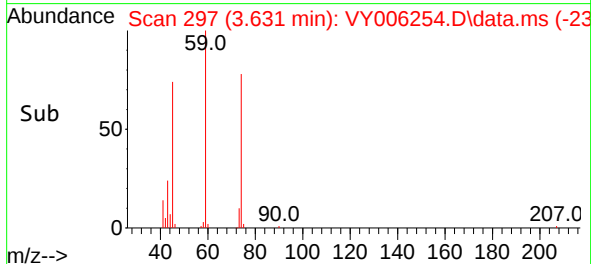
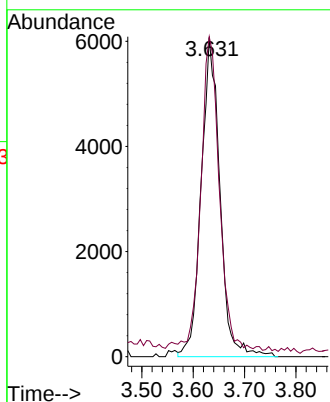
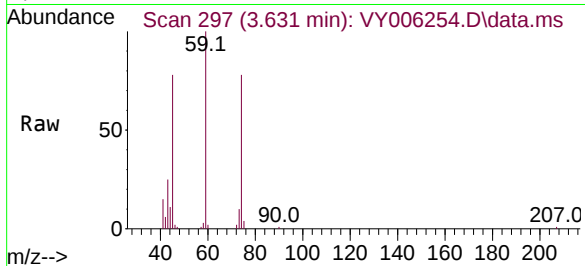




#8
Diethyl Ether
Concen: 21.291 ug/l
RT: 3.631 min Scan# 297
Delta R.T. 0.091 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

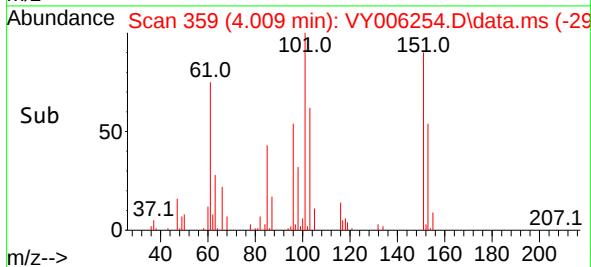
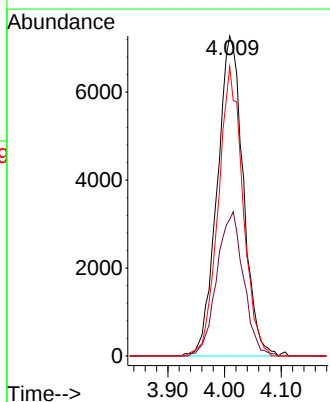
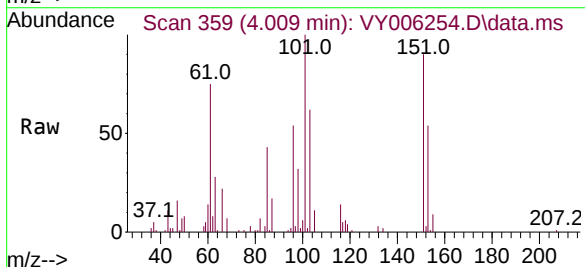
Instrument :
MSVOA_Y
ClientSampled :

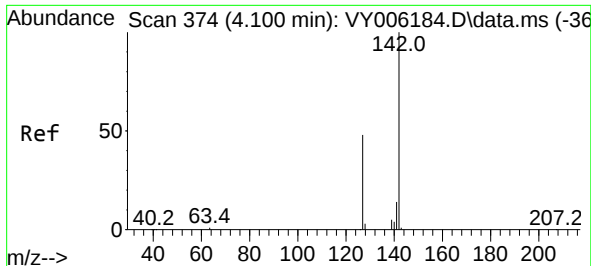
Tgt Ion: 74 Resp: 15336
Ion Ratio Lower Upper
74 100
45 94.7 55.1 165.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.903 ug/l
RT: 4.009 min Scan# 359
Delta R.T. 0.098 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

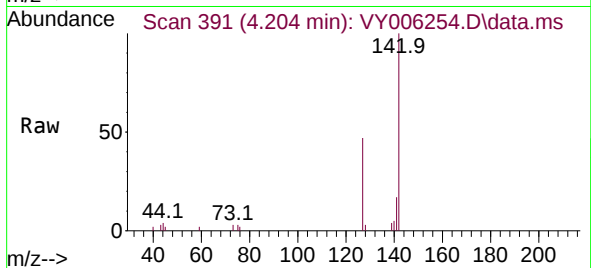
Tgt Ion:101 Resp: 23170
Ion Ratio Lower Upper
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85 46.3 40.6 60.8
151 85.4 64.9 97.3



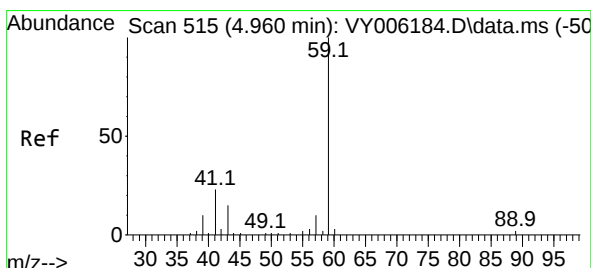
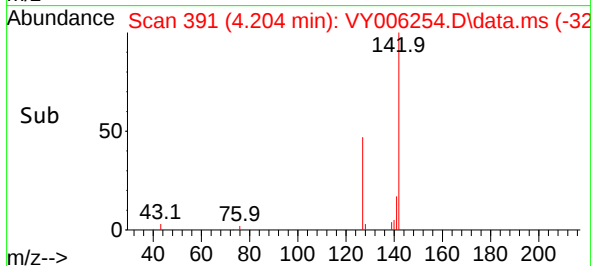
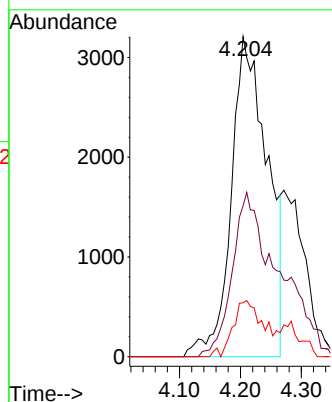


#10
Methyl Iodide
Concen: 10.478 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.104 min
Lab File: VY006254.D
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ClientSampleId :

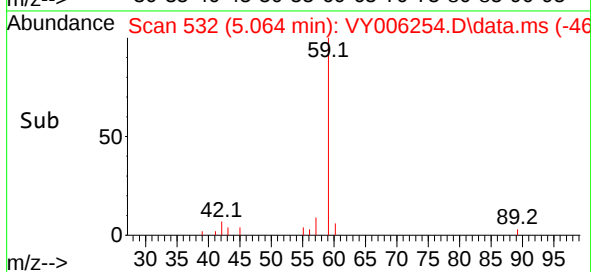
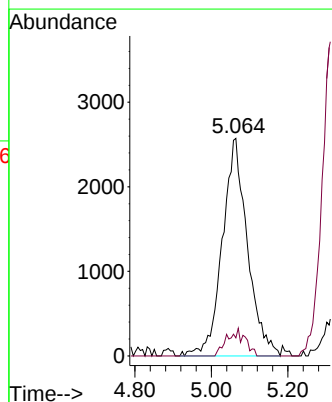
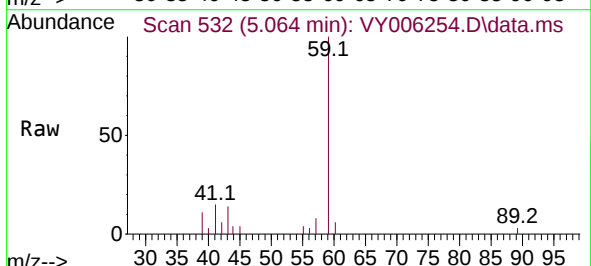


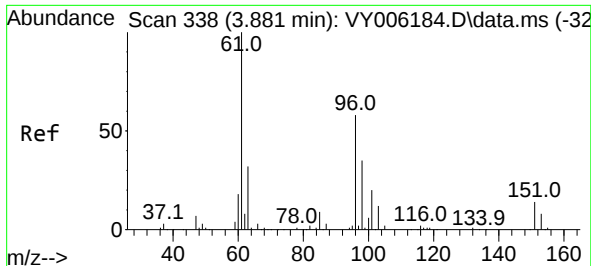
Tgt Ion:142 Resp: 13294
Ion Ratio Lower Upper
142 100
127 65.8 41.5 62.3#
141 15.6 11.9 17.9



#11
Tert butyl alcohol
Concen: 99.163 ug/l
RT: 5.064 min Scan# 532
Delta R.T. 0.104 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 59 Resp: 11739
Ion Ratio Lower Upper
59 100
57 9.0 6.4 9.6

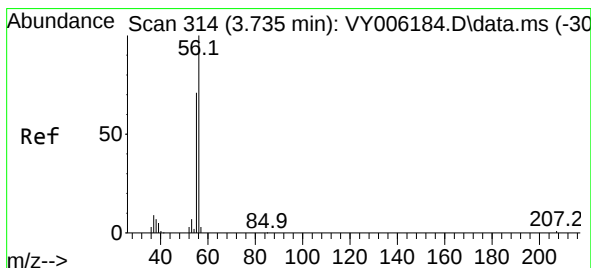
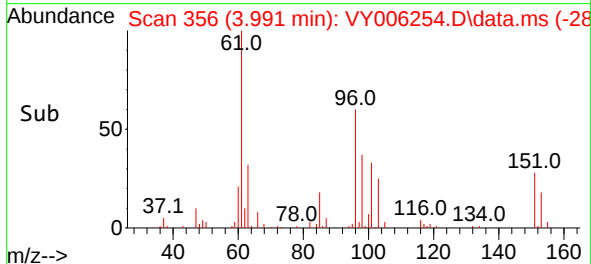
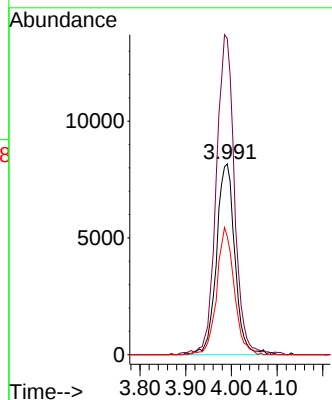
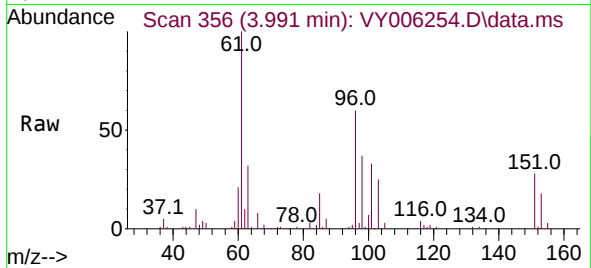




#12
1,1-Dichloroethene
Concen: 19.301 ug/l
RT: 3.991 min Scan# 356
Delta R.T. 0.110 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

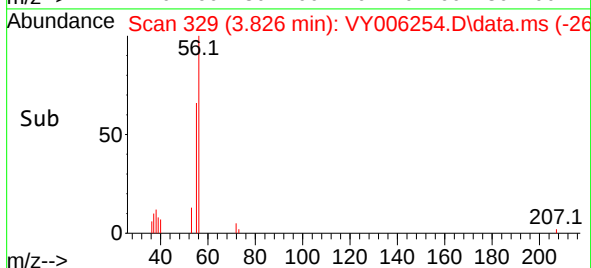
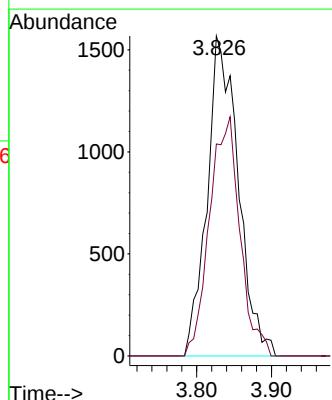
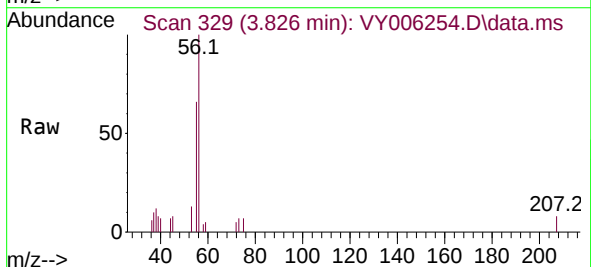
Instrument :
MSVOA_Y
ClientSampleId :

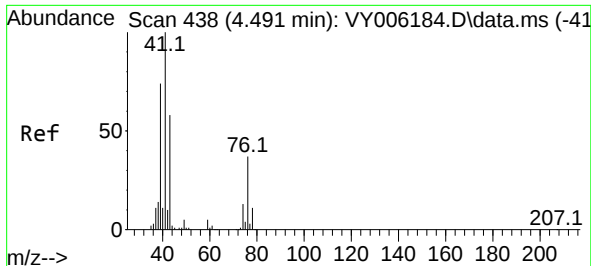
Tgt Ion: 96 Resp: 22857
Ion Ratio Lower Upper
96 100
61 165.0 145.8 218.6
98 62.0 52.5 78.7



#13
Acrolein
Concen: 68.558 ug/l
RT: 3.826 min Scan# 329
Delta R.T. 0.091 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

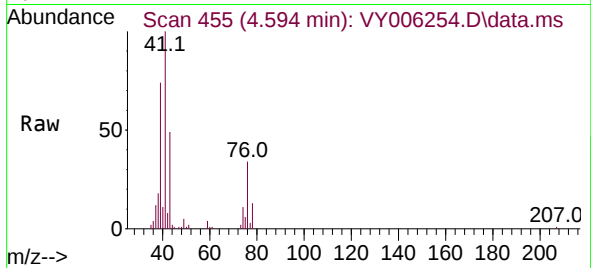
Tgt Ion: 56 Resp: 4537
Ion Ratio Lower Upper
56 100
55 72.8 57.6 86.4



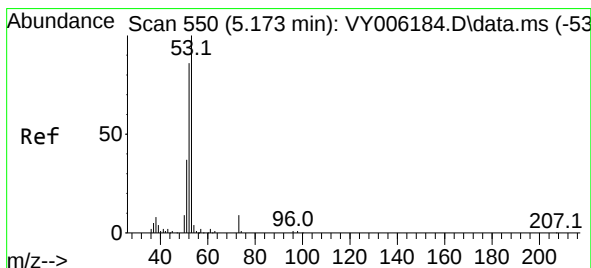
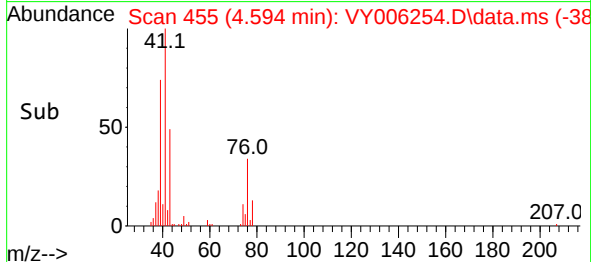
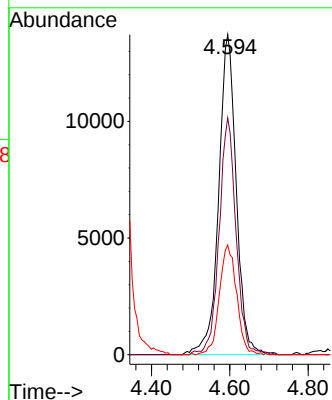


#14
 Allyl chloride
 Concen: 18.822 ug/l
 RT: 4.594 min Scan# 455
 Delta R.T. 0.103 min
 Lab File: VY006254.D
 Acq: 01 Oct 2021 11:09

Instrument :
 MSVOA_Y
 ClientSampled :

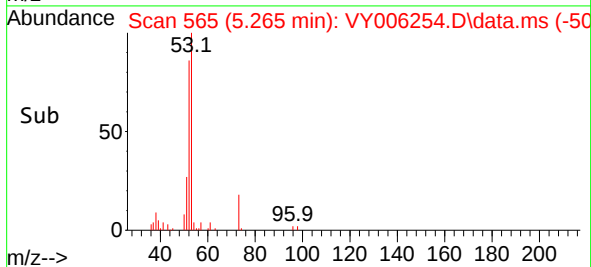
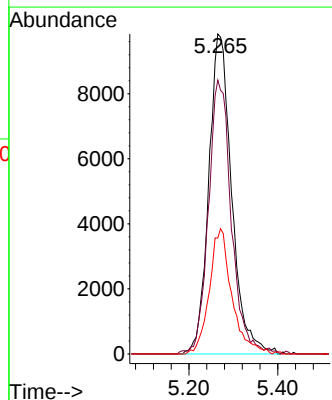
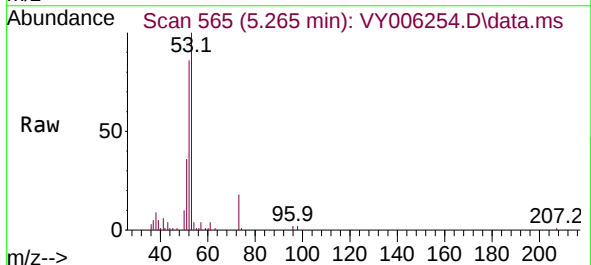


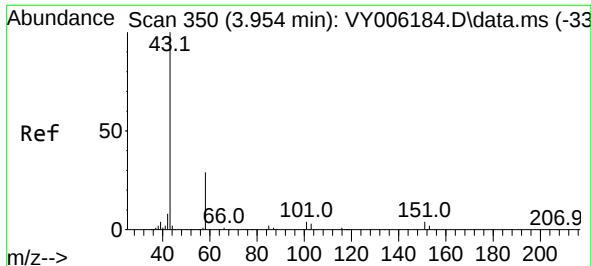
Tgt Ion: 41 Resp: 42866
 Ion Ratio Lower Upper
 41 100
 39 71.3 58.8 88.2
 76 33.7 25.1 37.7



#15
 Acrylonitrile
 Concen: 93.035 ug/l
 RT: 5.265 min Scan# 565
 Delta R.T. 0.092 min
 Lab File: VY006254.D
 Acq: 01 Oct 2021 11:09

Tgt Ion: 53 Resp: 35246
 Ion Ratio Lower Upper
 53 100
 52 85.1 67.0 100.4
 51 38.4 29.8 44.6

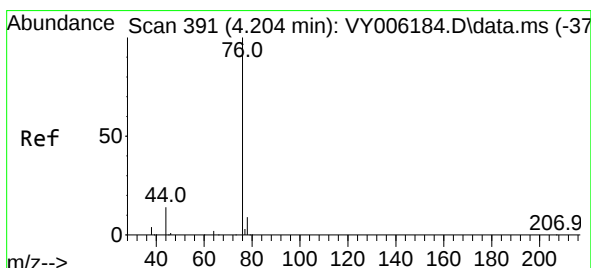
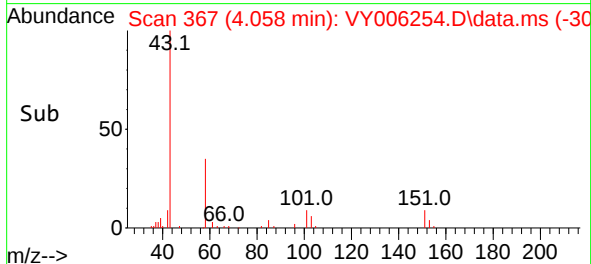
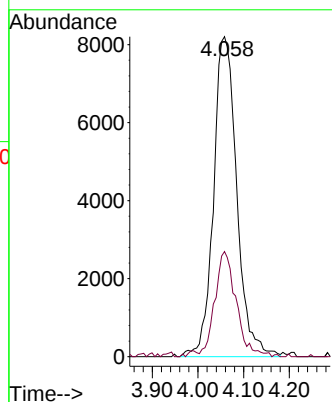
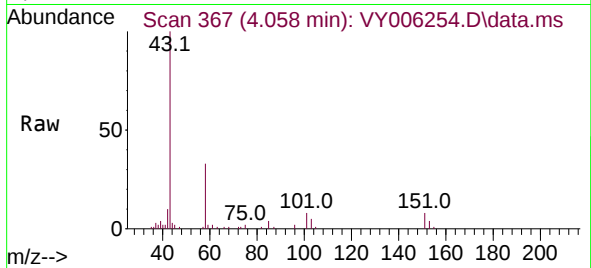




#16
Acetone
Concen: 76.787 ug/l
RT: 4.058 min Scan# 367
Delta R.T. 0.104 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

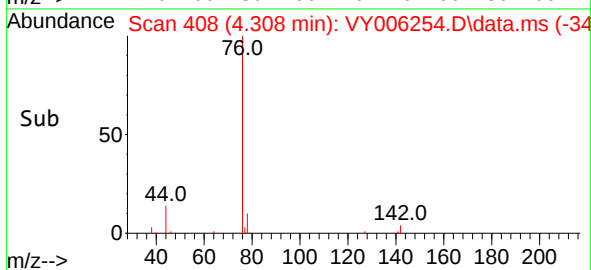
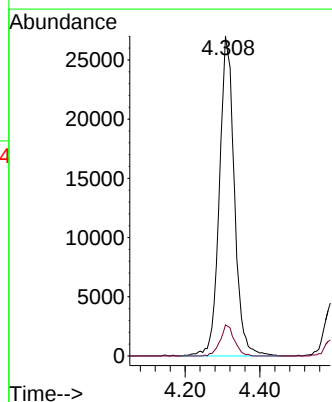
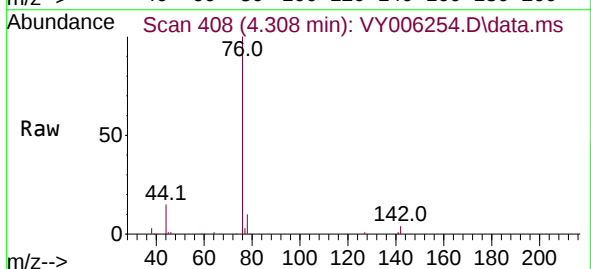
Instrument :
MSVOA_Y
ClientSampled :

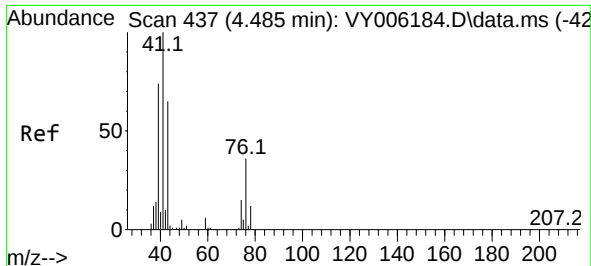
Tgt Ion: 43 Resp: 29024
Ion Ratio Lower Upper
43 100
58 32.8 22.0 33.0



#17
Carbon Disulfide
Concen: 19.034 ug/l
RT: 4.308 min Scan# 408
Delta R.T. 0.104 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 76 Resp: 75387
Ion Ratio Lower Upper
76 100
78 9.7 7.4 11.0

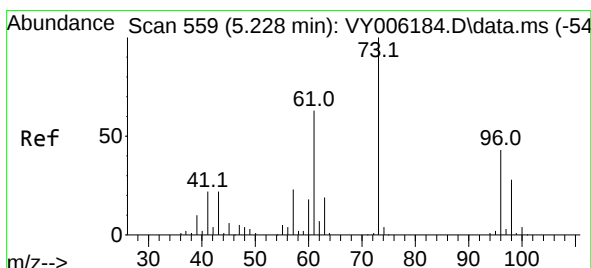
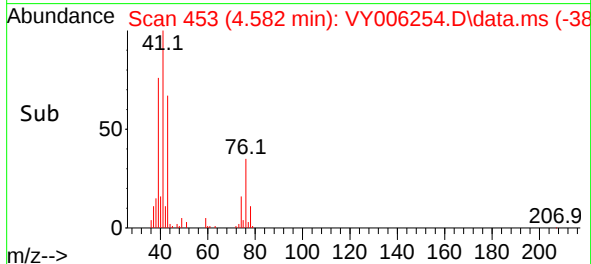
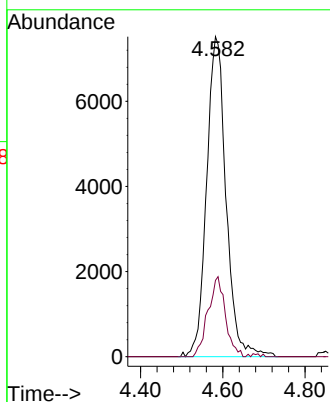
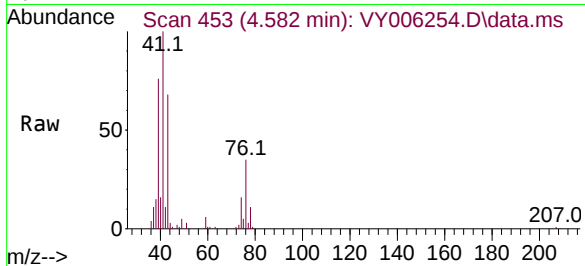




#18
Methyl Acetate
Concen: 19.379 ug/l
RT: 4.582 min Scan# 453
Delta R.T. 0.097 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

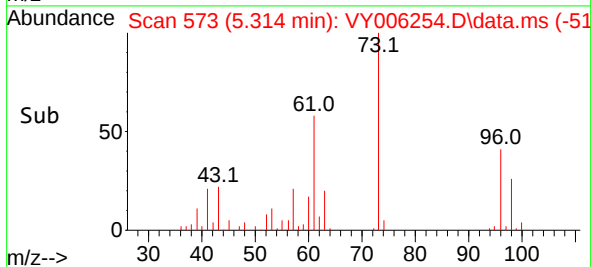
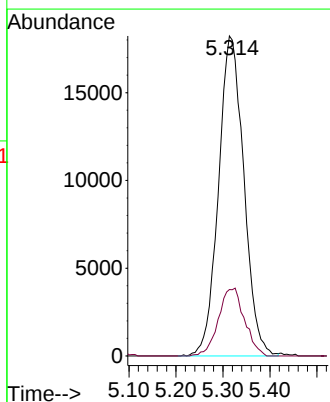
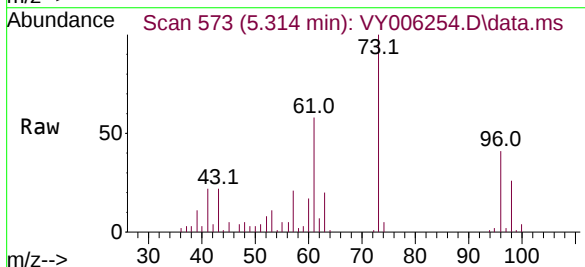
Instrument :
MSVOA_Y
ClientSampled :

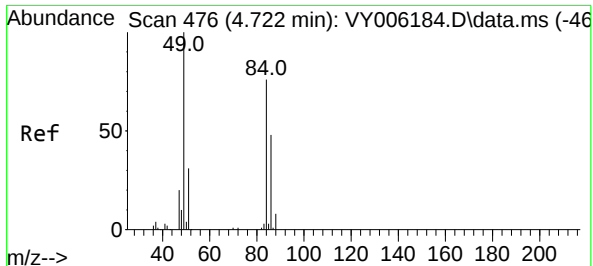
Tgt Ion: 43 Resp: 24700
Ion Ratio Lower Upper
43 100
74 22.3 16.6 24.8



#19
Methyl tert-butyl Ether
Concen: 19.745 ug/l
RT: 5.314 min Scan# 573
Delta R.T. 0.086 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

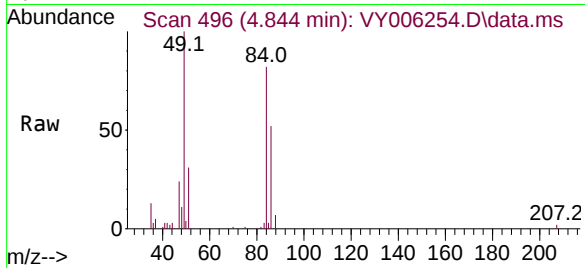
Tgt Ion: 73 Resp: 68285
Ion Ratio Lower Upper
73 100
57 20.8 18.6 27.8





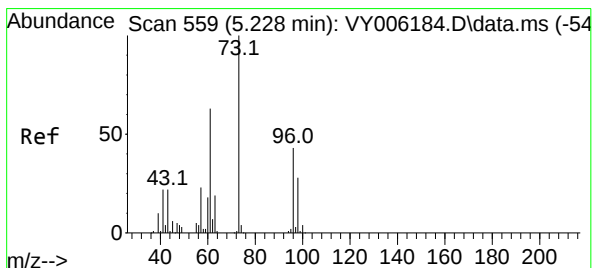
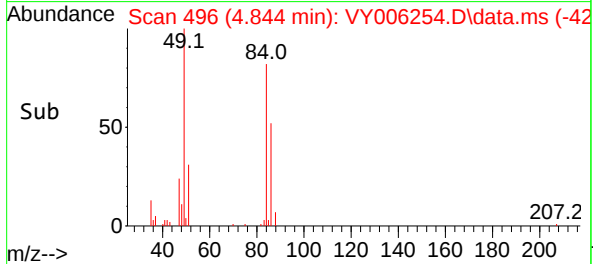
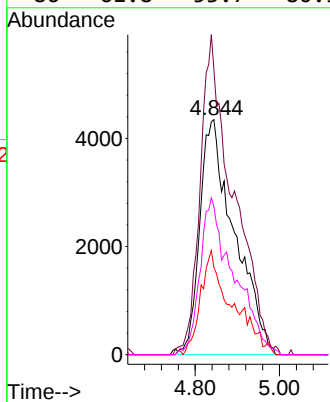
#20
Methylene Chloride
Concen: 16.569 ug/l
RT: 4.844 min Scan# 496
Delta R.T. 0.122 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Instrument :
MSVOA_Y
ClientSampled :

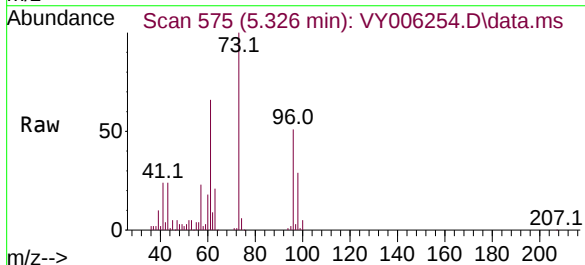


Tgt Ion: 84 Resp: 24850

Ion	Ratio	Lower	Upper
84	100		
49	119.2	114.4	171.6
51	37.2	35.3	52.9
86	61.8	53.7	80.5

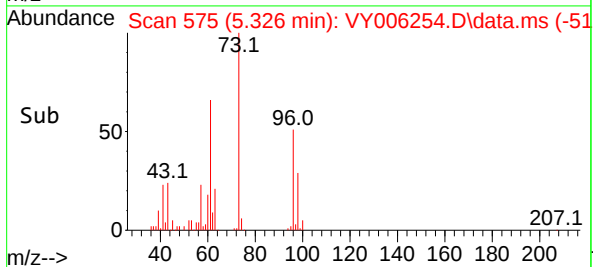
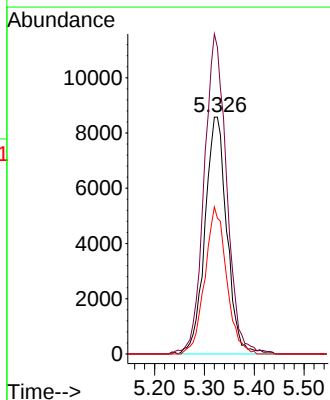


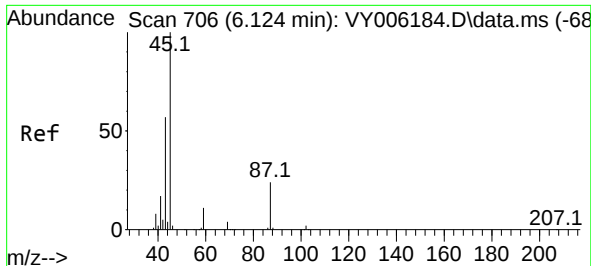
#21
trans-1,2-Dichloroethene
Concen: 19.953 ug/l
RT: 5.326 min Scan# 575
Delta R.T. 0.098 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09



Tgt Ion: 96 Resp: 26197

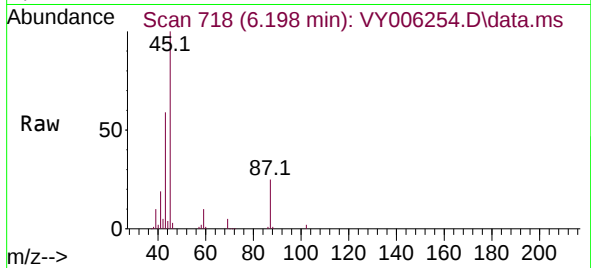
Ion	Ratio	Lower	Upper
96	100		
61	129.5	120.5	180.7
98	57.4	49.8	74.8



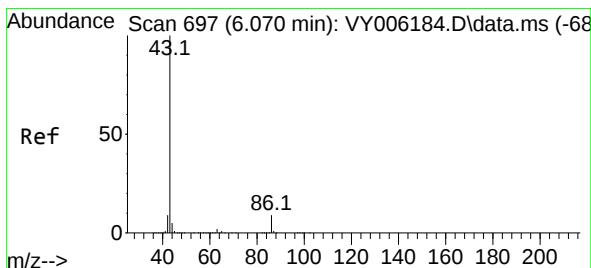
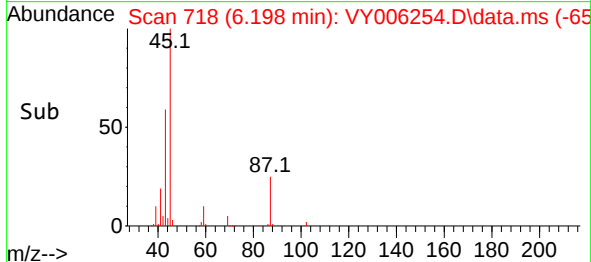
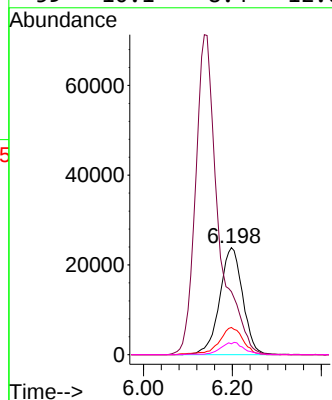


#22
Diisopropyl ether
Concen: 18.993 ug/l
RT: 6.198 min Scan# 718
Delta R.T. 0.073 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :

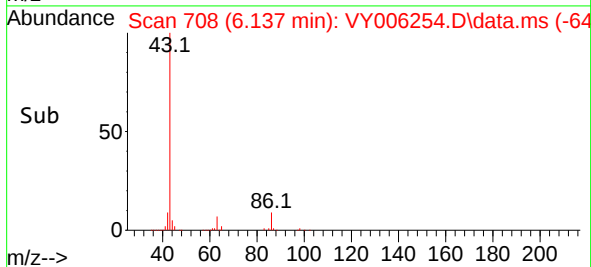
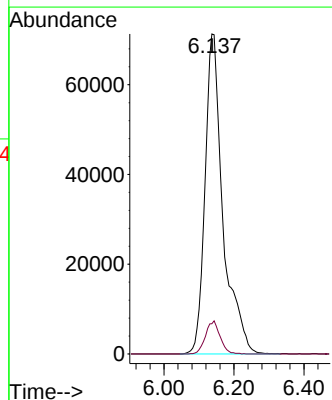
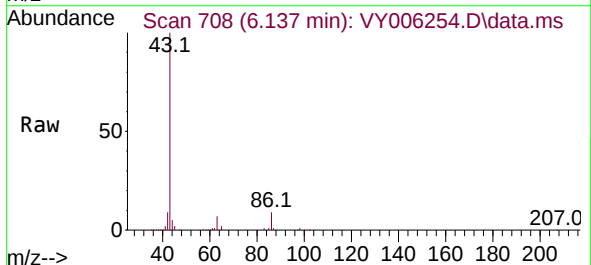


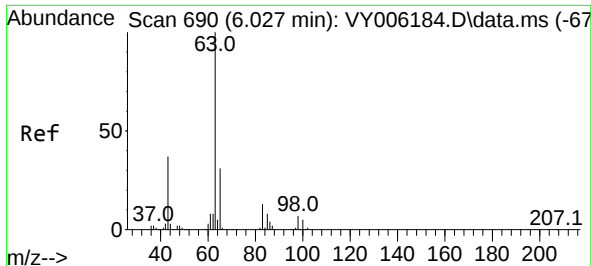
Tgt Ion:	45	Resp:	85574
Ion	Ratio	Lower	Upper
45	100		
43	58.5	49.3	73.9
87	25.3	19.2	28.8
59	10.1	8.4	12.6



#23
Vinyl Acetate
Concen: 94.095 ug/l
RT: 6.137 min Scan# 708
Delta R.T. 0.067 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

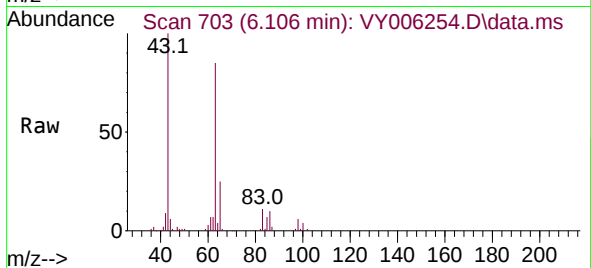
Tgt Ion:	43	Resp:	254113
Ion	Ratio	Lower	Upper
43	100		
86	9.5	7.1	10.7



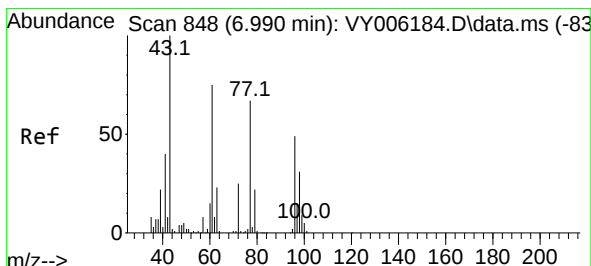
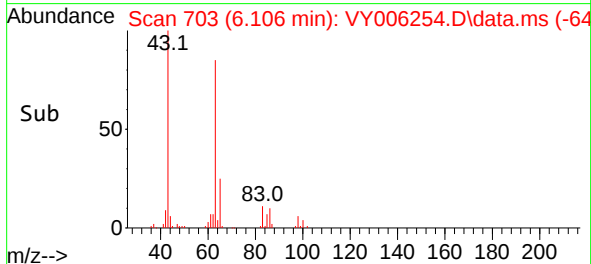
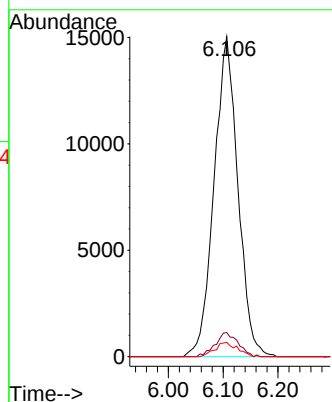


#24
1,1-Dichloroethane
Concen: 18.769 ug/l
RT: 6.106 min Scan# 703
Delta R.T. 0.079 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :

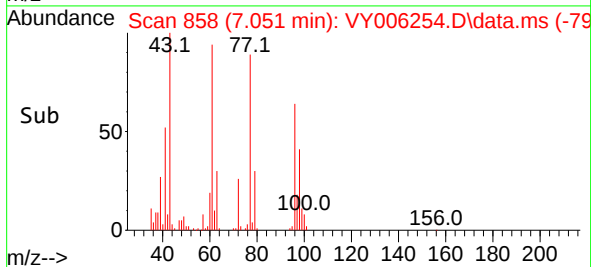
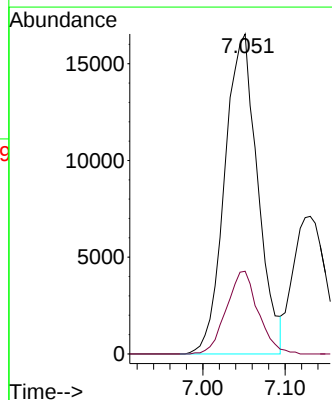
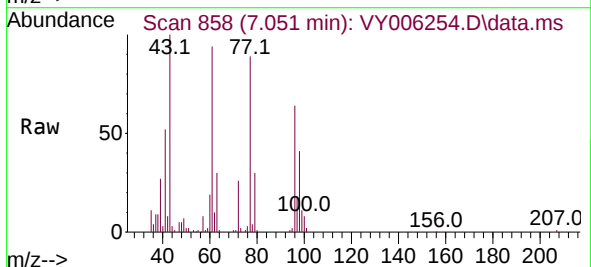


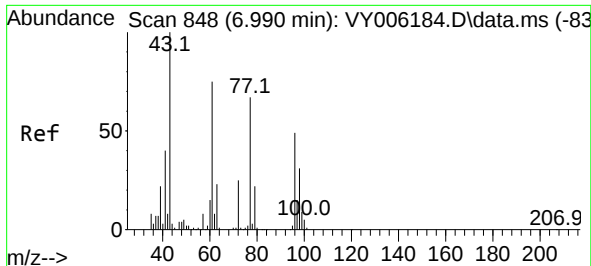
Tgt Ion: 63	Resp: 45399
Ion Ratio	Lower Upper
63	100
98	7.5 3.6 10.8
100	4.5 2.0 5.8



#25
2-Butanone
Concen: 87.442 ug/l
RT: 7.051 min Scan# 858
Delta R.T. 0.061 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 43	Resp: 46040
Ion Ratio	Lower Upper
43	100
72	25.8 17.7 26.5

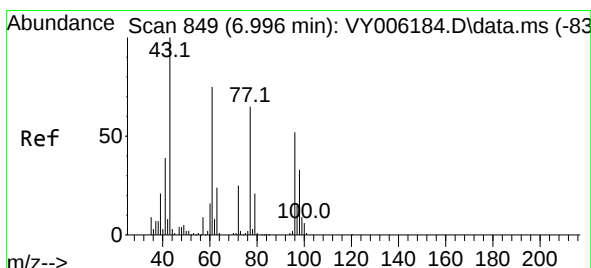
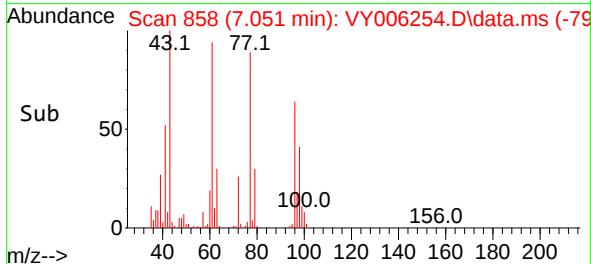
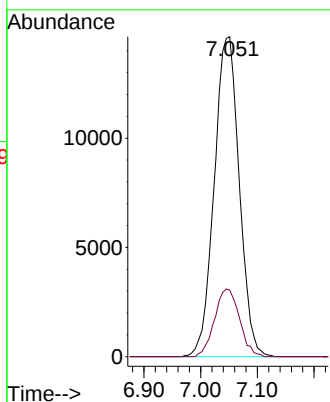
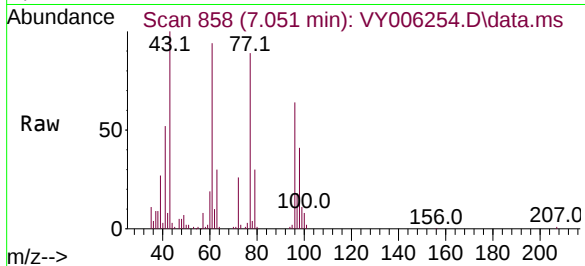




#26
2,2-Dichloropropane
Concen: 20.263 ug/l
RT: 7.051 min Scan# 858
Delta R.T. 0.061 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

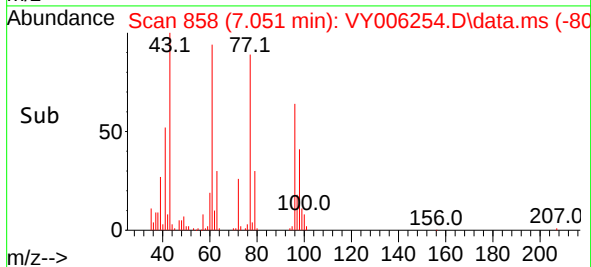
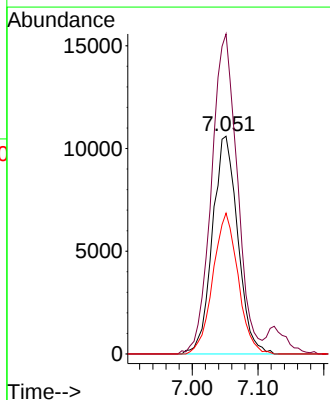
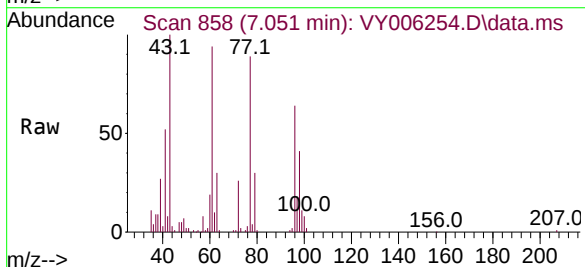
Instrument :
MSVOA_Y
ClientSampled :

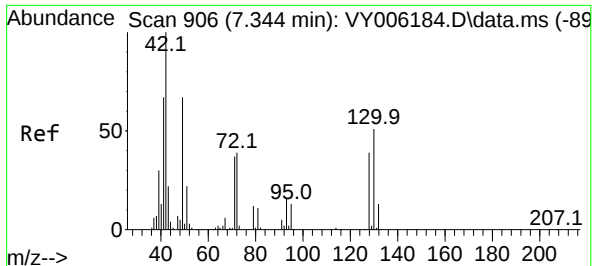
Tgt Ion: 77 Resp: 44820
Ion Ratio Lower Upper
77 100
97 21.1 10.4 31.4



#27
cis-1,2-Dichloroethene
Concen: 19.325 ug/l
RT: 7.051 min Scan# 858
Delta R.T. 0.055 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

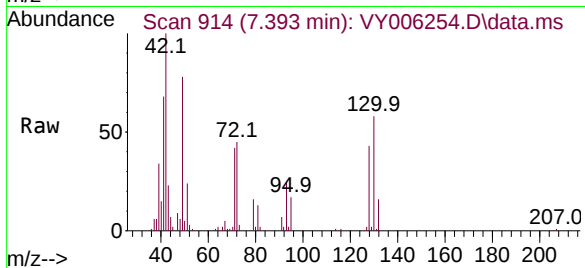
Tgt Ion: 96 Resp: 28417
Ion Ratio Lower Upper
96 100
61 150.1 0.0 319.8
98 64.4 0.0 127.0



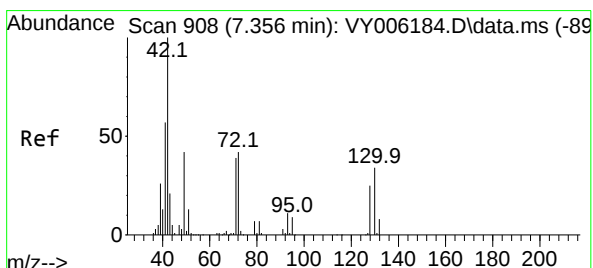
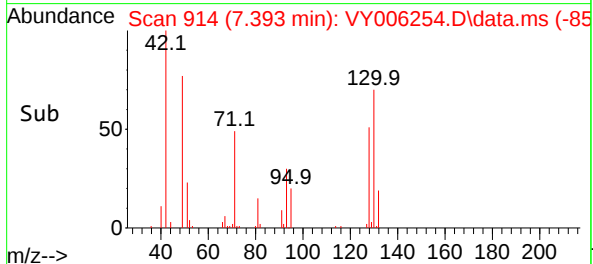
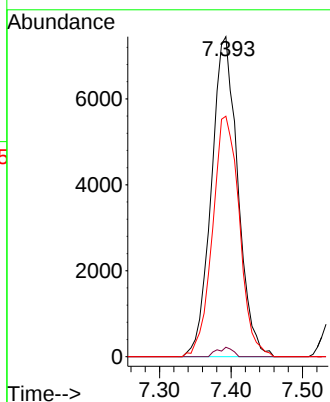


#28
Bromochloromethane
Concen: 18.979 ug/l
RT: 7.393 min Scan# 914
Delta R.T. 0.049 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :

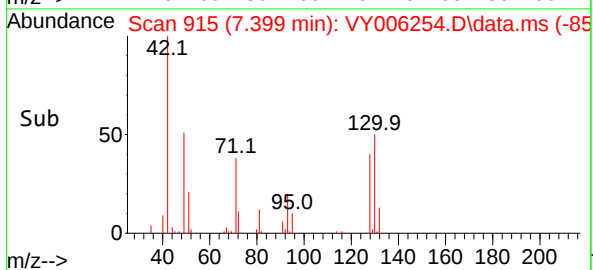
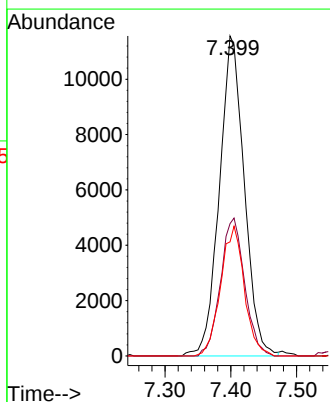
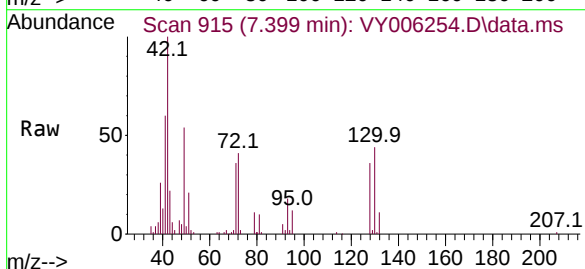


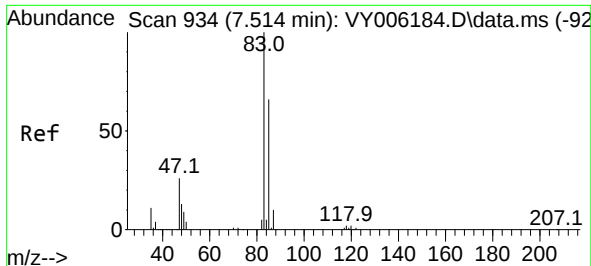
Tgt Ion: 49 Resp: 19114
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.2
130 76.4 55.4 83.0



#29
Tetrahydrofuran
Concen: 91.531 ug/l
RT: 7.399 min Scan# 915
Delta R.T. 0.043 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 42 Resp: 30441
Ion Ratio Lower Upper
42 100
72 41.8 30.3 45.5
71 38.6 29.0 43.4

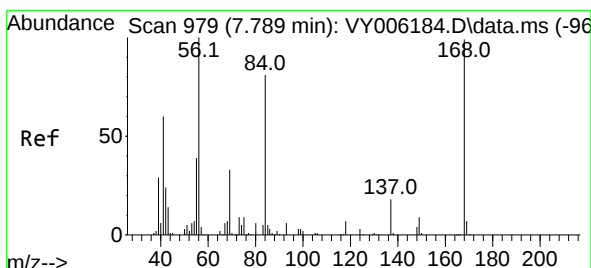
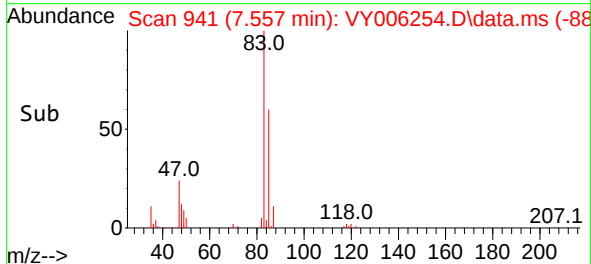
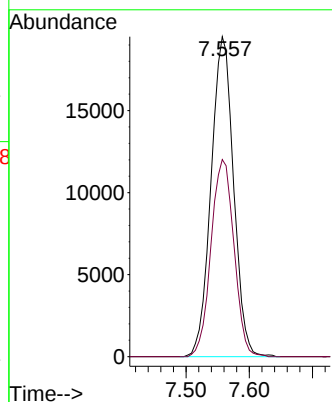
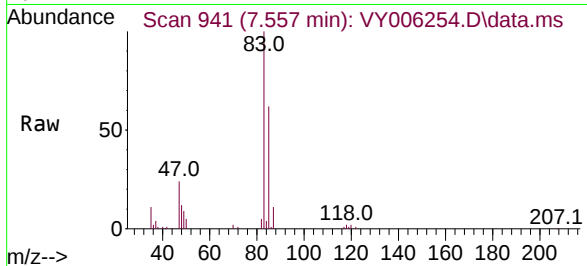




#30
Chloroform
Concen: 19.950 ug/l
RT: 7.557 min Scan# 941
Delta R.T. 0.043 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

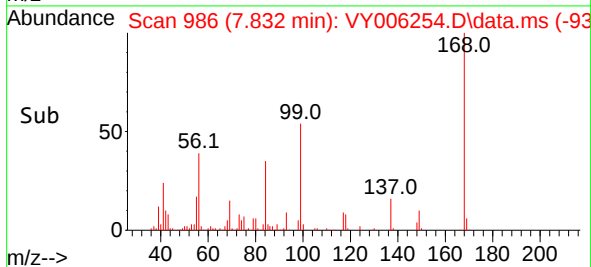
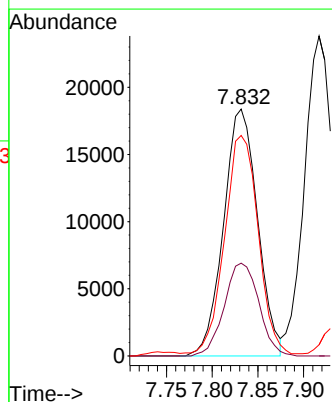
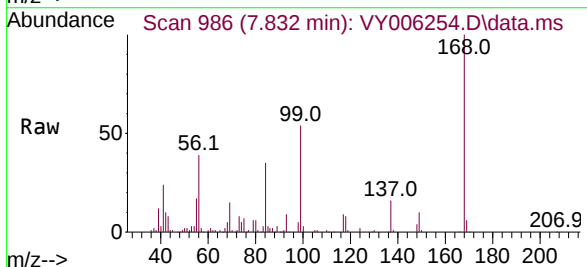
Instrument :
MSVOA_Y
ClientSampled :

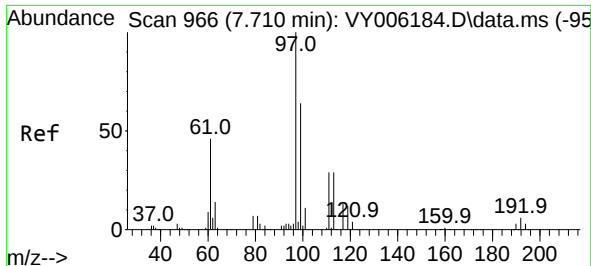
Tgt Ion: 83 Resp: 48136
Ion Ratio Lower Upper
83 100
85 61.6 51.8 77.6



#31
Cyclohexane
Concen: 18.562 ug/l
RT: 7.832 min Scan# 986
Delta R.T. 0.043 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 56 Resp: 47590
Ion Ratio Lower Upper
56 100
69 37.2 26.7 40.1
84 88.2 67.2 100.8

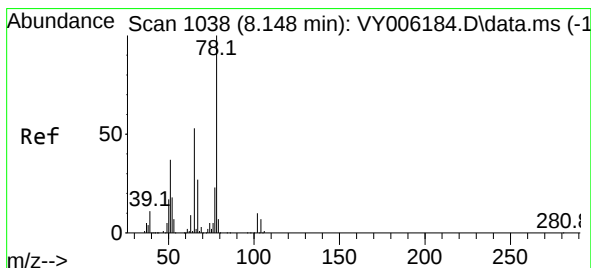
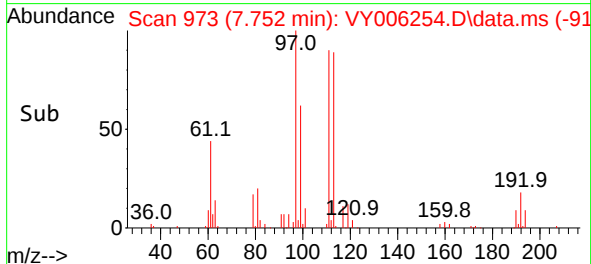
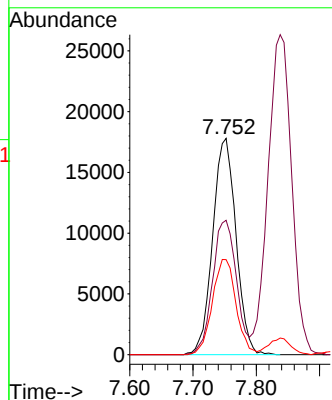
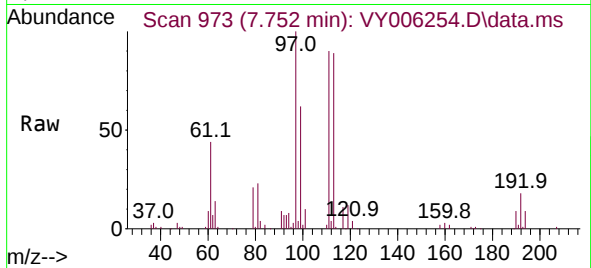




#32
1,1,1-Trichloroethane
Concen: 20.437 ug/l
RT: 7.752 min Scan# 973
Delta R.T. 0.043 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

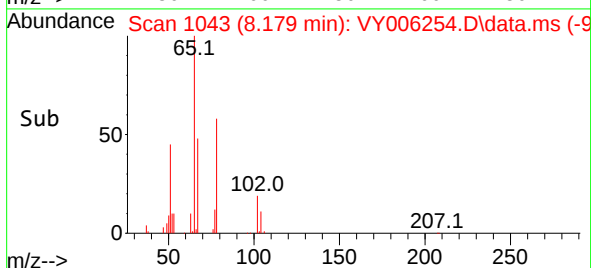
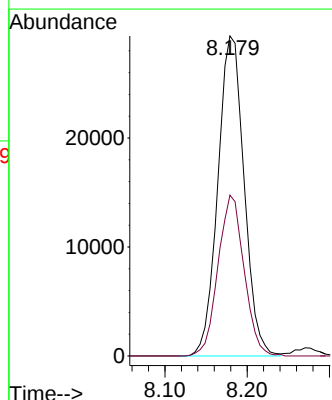
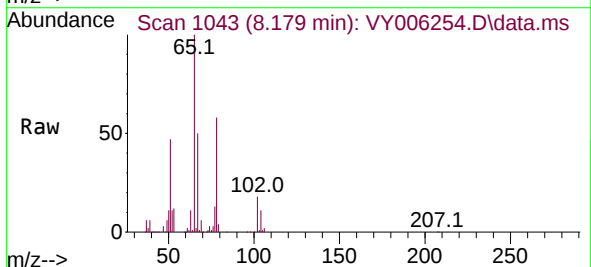
Instrument :
MSVOA_Y
ClientSampled :

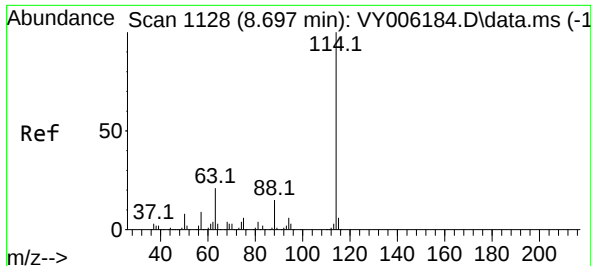
Tgt Ion: 97 Resp: 45531
Ion Ratio Lower Upper
97 100
99 63.8 50.7 76.1
61 44.7 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 48.172 ug/l
RT: 8.179 min Scan# 1043
Delta R.T. 0.031 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 65 Resp: 65192
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

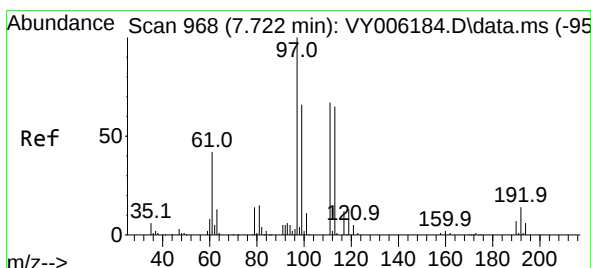
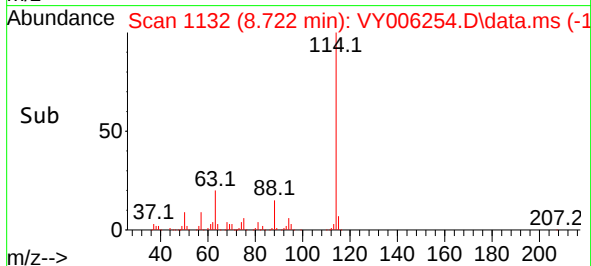
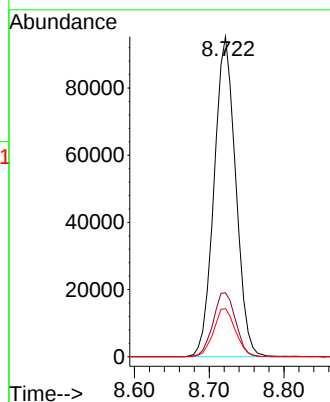
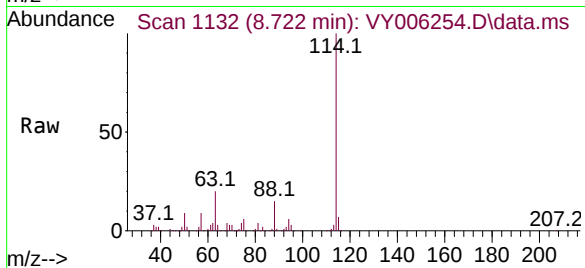
RT: 8.722 min Scan# 1132

Delta R.T. 0.025 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	114	Resp:	191317
Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	43.2
88	15.0	0.0	31.8



#35

Dibromofluoromethane

Concen: 48.390 ug/l

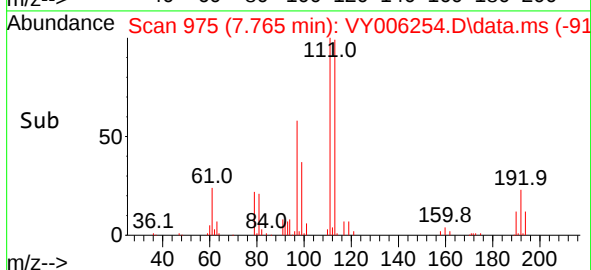
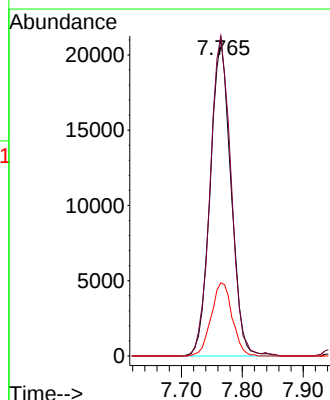
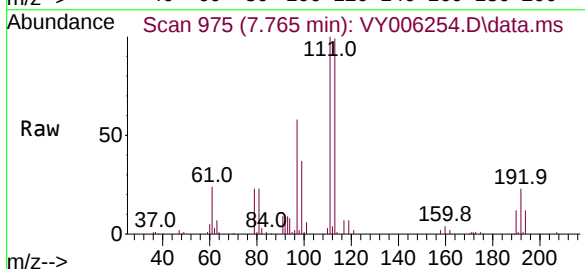
RT: 7.765 min Scan# 975

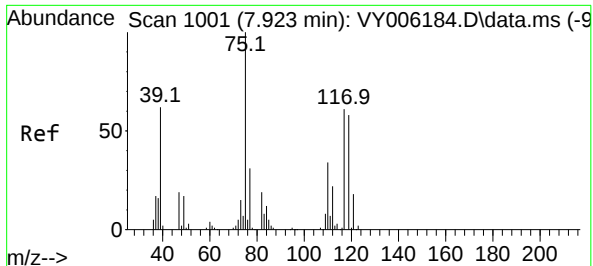
Delta R.T. 0.043 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	113	Resp:	49461
Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.6	124.0
192	23.5	17.6	26.4

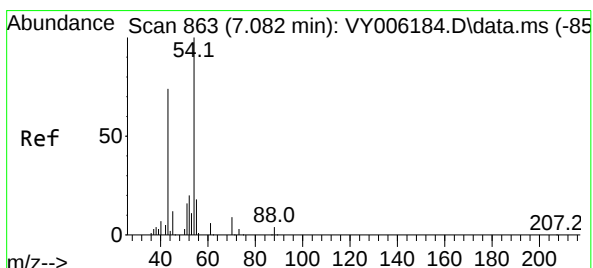
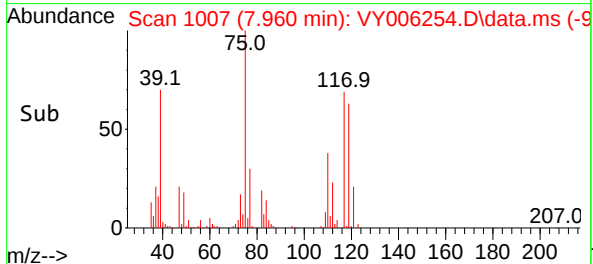
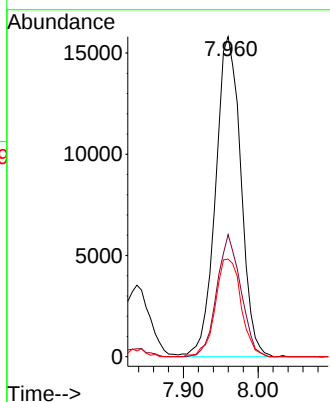
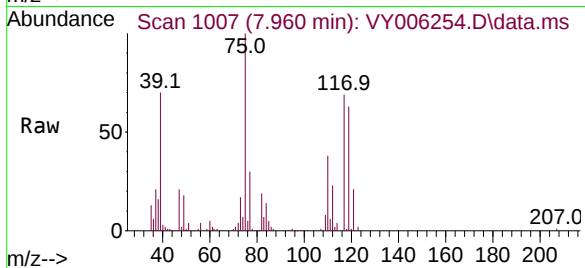




#36
1,1-Dichloropropene
Concen: 19.500 ug/l
RT: 7.960 min Scan# 1007
Delta R.T. 0.037 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

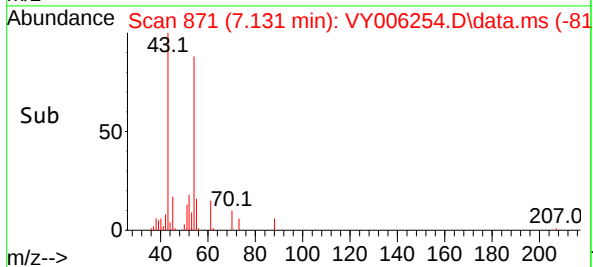
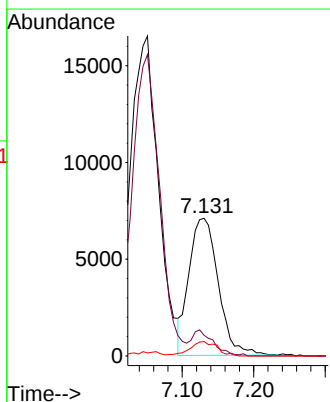
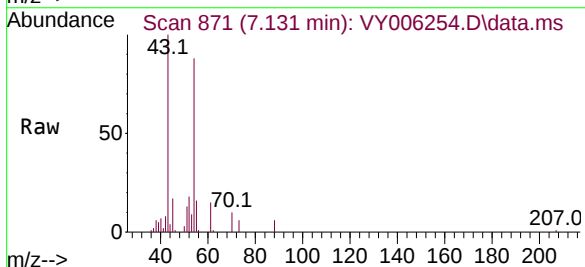
Instrument :
MSVOA_Y
ClientSampleId :

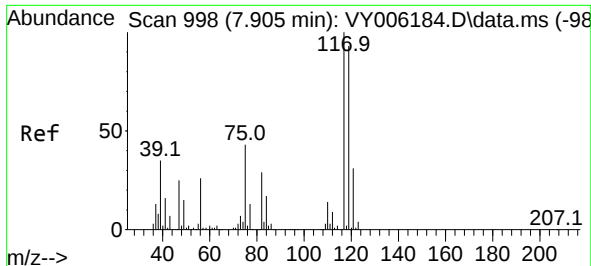
Tgt Ion: 75 Resp: 37119
Ion Ratio Lower Upper
75 100
110 36.1 17.1 51.2
77 31.2 24.4 36.6



#37
Ethyl Acetate
Concen: 18.172 ug/l
RT: 7.131 min Scan# 871
Delta R.T. 0.049 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 43 Resp: 20151
Ion Ratio Lower Upper
43 100
61 13.9 9.7 14.5
70 9.7 7.1 10.7

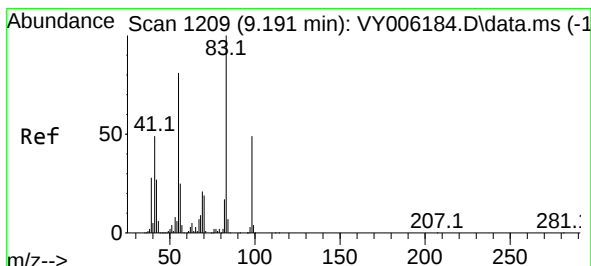
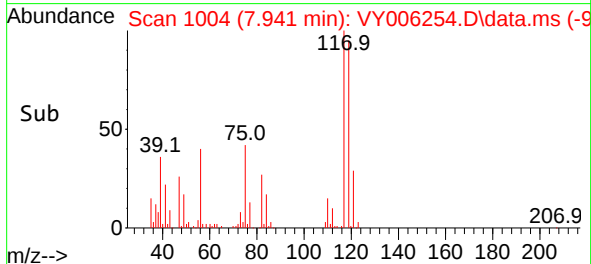
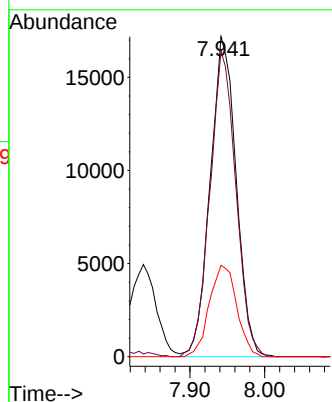
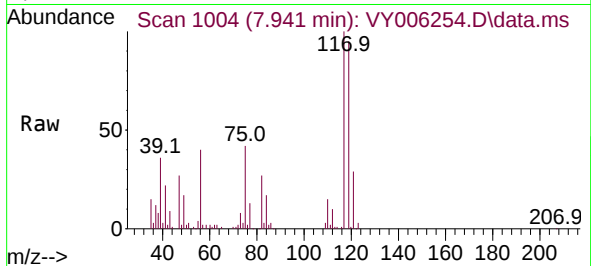




#38
Carbon Tetrachloride
Concen: 20.704 ug/l
RT: 7.941 min Scan# 1004
Delta R.T. 0.037 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

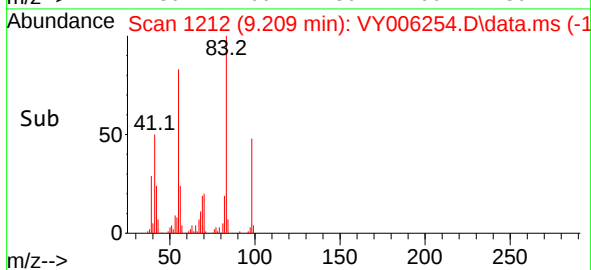
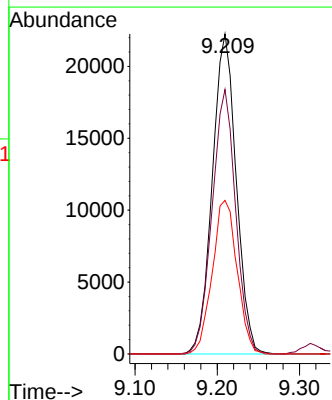
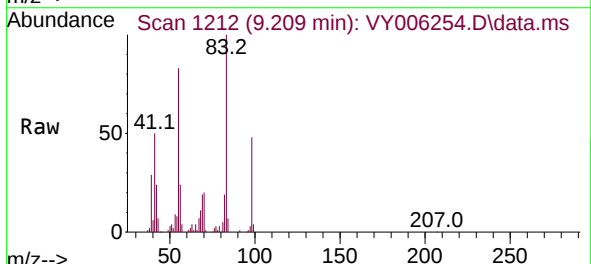
Instrument :
MSVOA_Y
ClientSampleId :

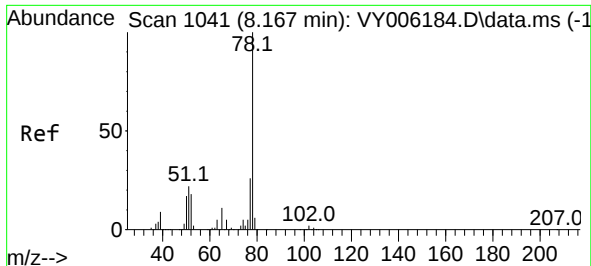
Tgt Ion:117 Resp: 41614
Ion Ratio Lower Upper
117 100
119 95.4 77.9 116.9
121 28.6 24.8 37.2



#39
Methylcyclohexane
Concen: 18.819 ug/l
RT: 9.209 min Scan# 1212
Delta R.T. 0.018 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 83 Resp: 44996
Ion Ratio Lower Upper
83 100
55 82.6 66.5 99.7
98 48.0 37.9 56.9

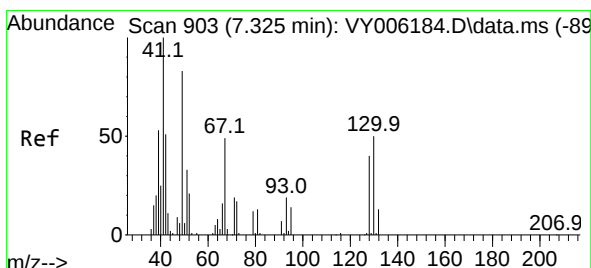
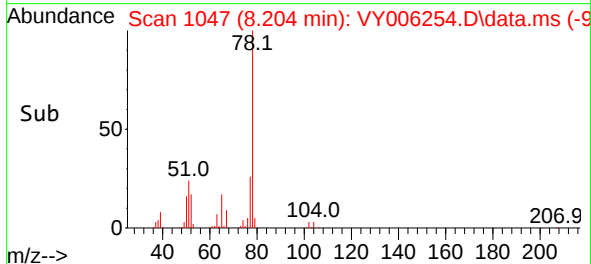
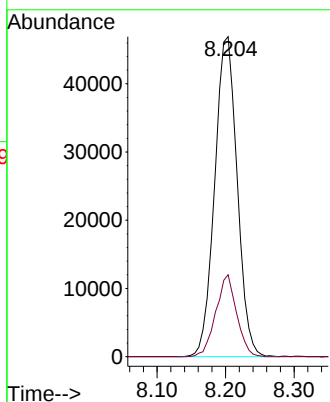
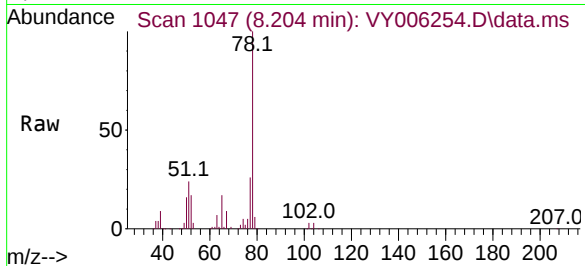




#40
Benzene
Concen: 19.754 ug/l
RT: 8.204 min Scan# 1047
Delta R.T. 0.037 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

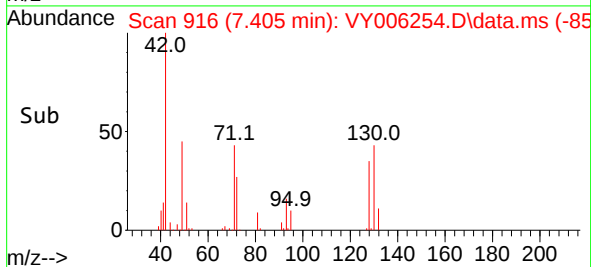
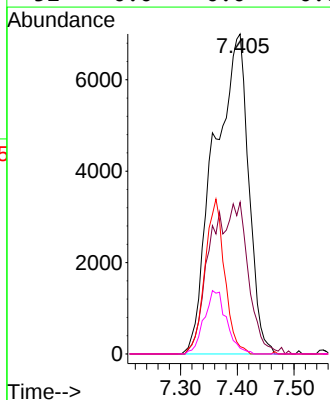
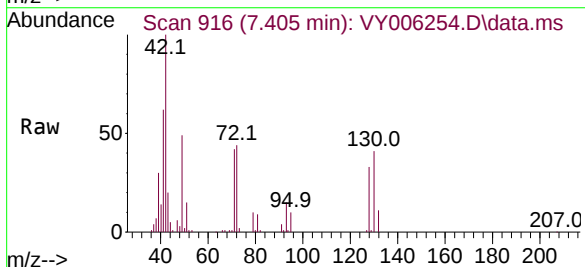
Instrument :
MSVOA_Y
ClientSampled :

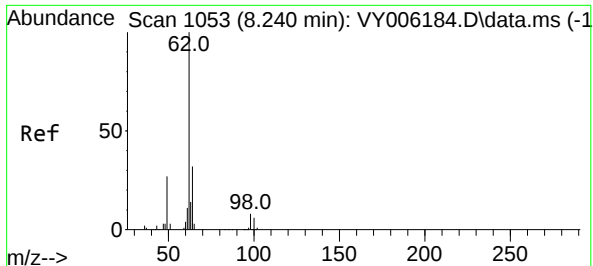
Tgt Ion: 78 Resp: 106678
Ion Ratio Lower Upper
78 100
77 25.6 20.4 30.6



#41
Methacrylonitrile
Concen: 41.058 ug/l
RT: 7.405 min Scan# 916
Delta R.T. 0.079 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 41 Resp: 29533
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0





#42

1,2-Dichloroethane

Concen: 20.551 ug/l

RT: 8.271 min Scan# 1058

Delta R.T. 0.031 min

Lab File: VY006254.D

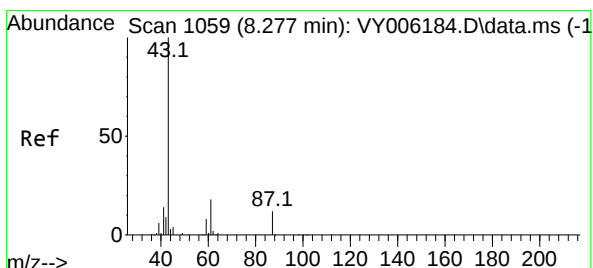
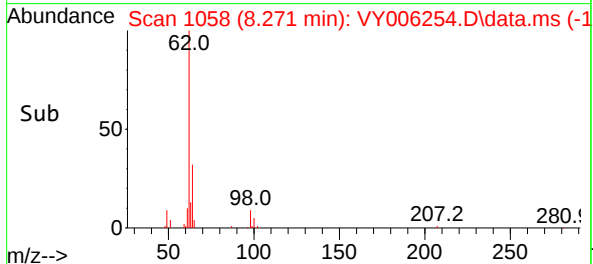
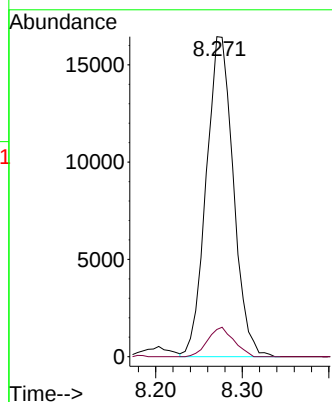
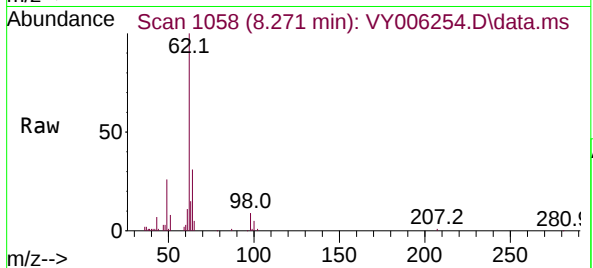
Acq: 01 Oct 2021 11:09

Tgt Ion: 62 Resp: 35759

Ion Ratio Lower Upper

62 100

98 8.8 0.0 14.8



#43

Isopropyl Acetate

Concen: 18.961 ug/l

RT: 8.301 min Scan# 1063

Delta R.T. 0.025 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

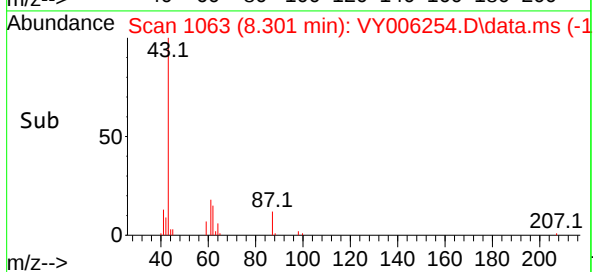
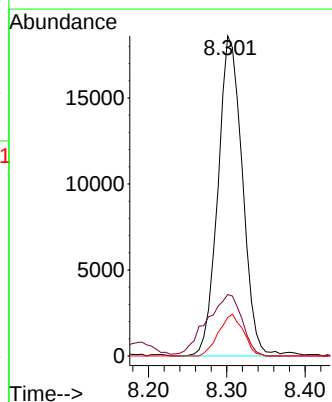
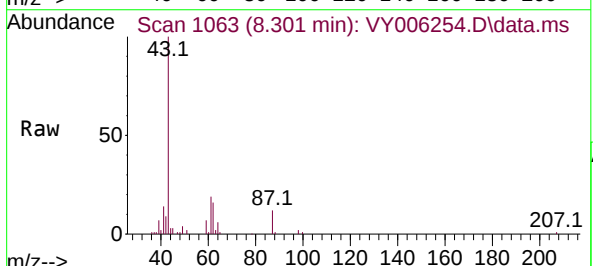
Tgt Ion: 43 Resp: 40327

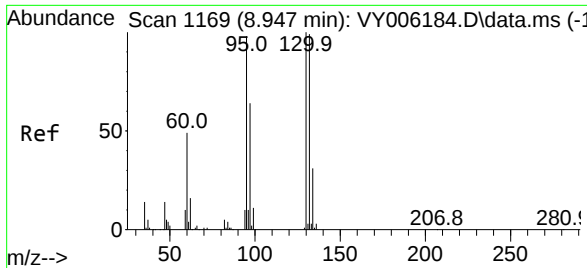
Ion Ratio Lower Upper

43 100

61 27.8 20.2 30.2

87 13.1 8.9 13.3





#44

Trichloroethene

Concen: 20.340 ug/l

RT: 8.966 min Scan# 1172

Delta R.T. 0.018 min

Lab File: VY006254.D

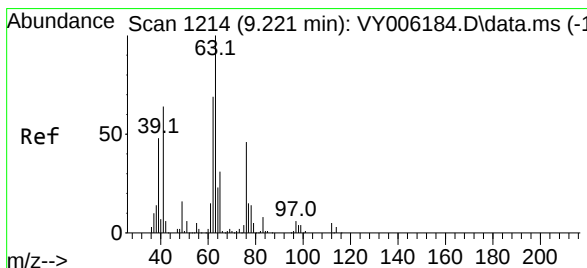
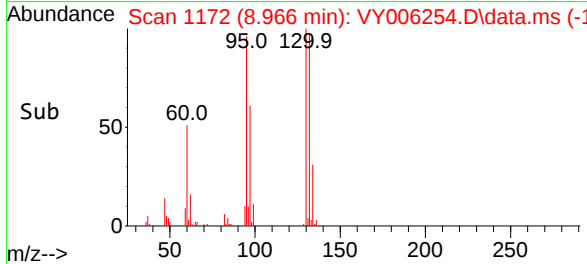
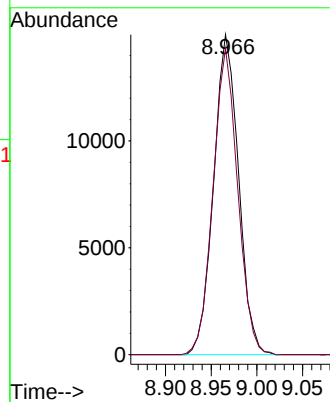
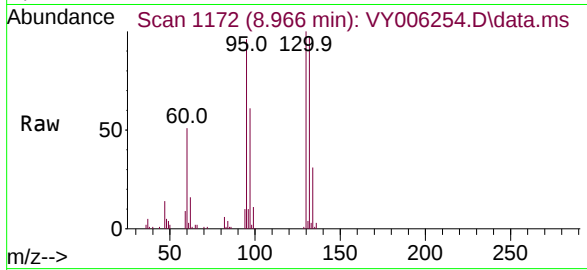
Acq: 01 Oct 2021 11:09

Tgt Ion:130 Resp: 28370

Ion Ratio Lower Upper

130 100

95 95.7 0.0 188.2



#45

1,2-Dichloropropane

Concen: 19.009 ug/l

RT: 9.240 min Scan# 1217

Delta R.T. 0.018 min

Lab File: VY006254.D

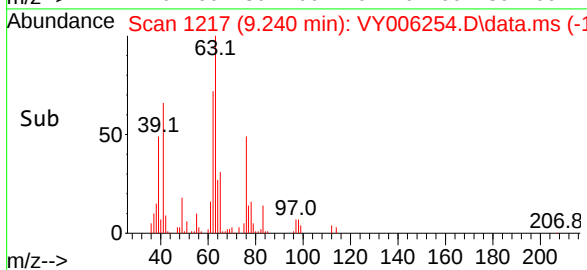
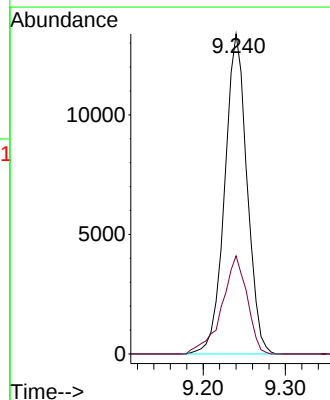
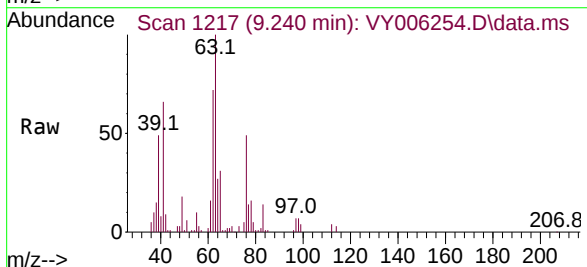
Acq: 01 Oct 2021 11:09

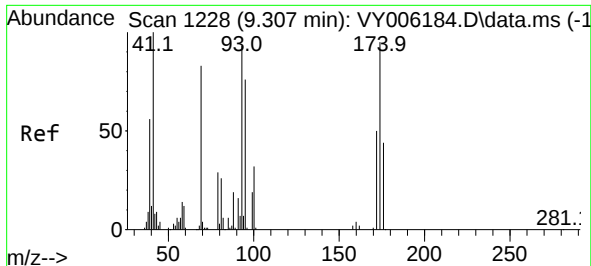
Tgt Ion: 63 Resp: 25273

Ion Ratio Lower Upper

63 100

65 30.6 23.0 34.6

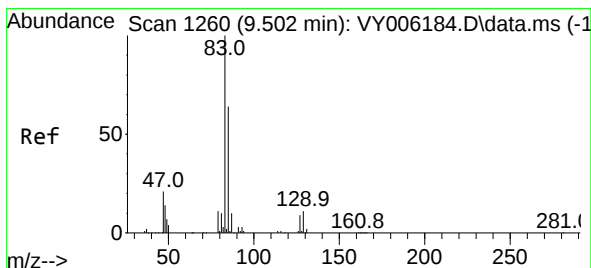
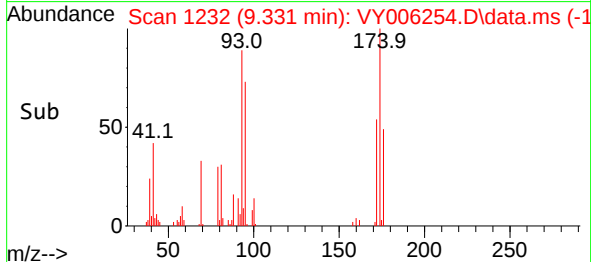
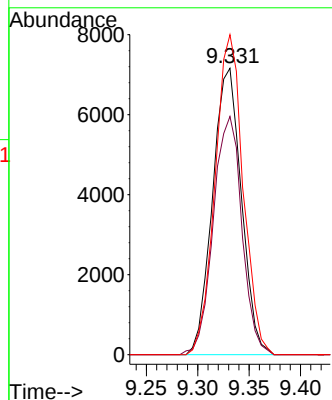
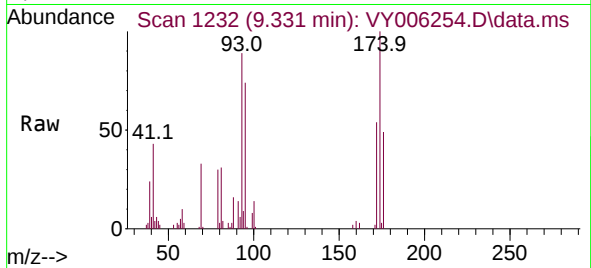




#46
Dibromomethane
Concen: 19.710 ug/l
RT: 9.331 min Scan# 1232
Delta R.T. 0.025 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

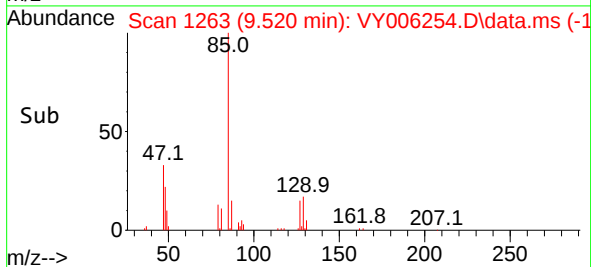
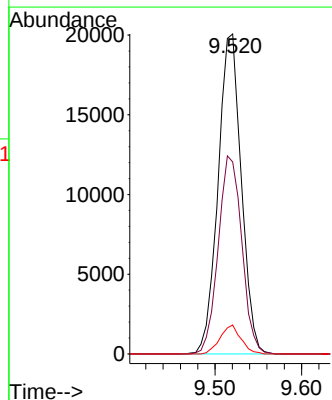
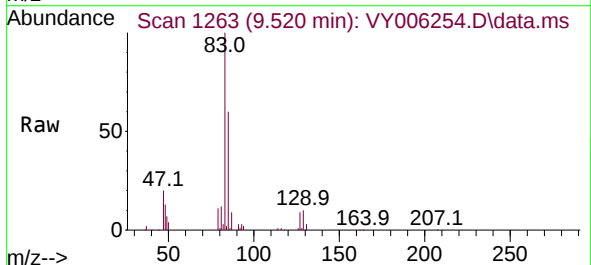
Instrument :
MSVOA_Y
ClientSampled :

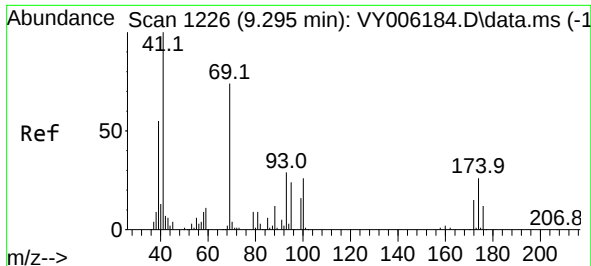
Tgt Ion: 93 Resp: 13953
Ion Ratio Lower Upper
93 100
95 82.3 64.3 96.5
174 108.9 83.4 125.0



#47
Bromodichloromethane
Concen: 20.532 ug/l
RT: 9.520 min Scan# 1263
Delta R.T. 0.018 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 83 Resp: 37426
Ion Ratio Lower Upper
83 100
85 60.0 51.9 77.9
127 9.0 6.6 10.0

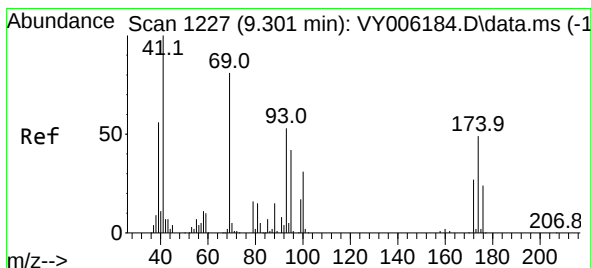
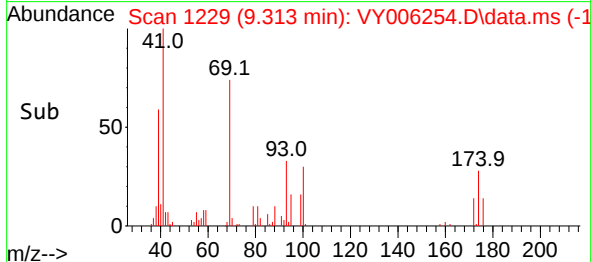
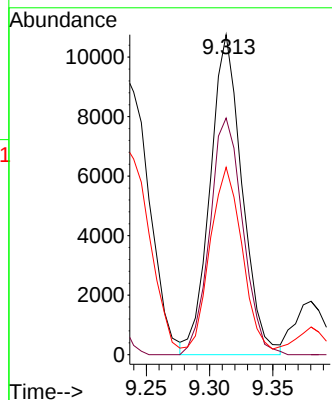
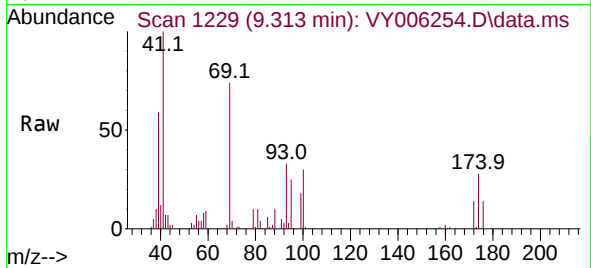




#48
Methyl methacrylate
Concen: 18.531 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. 0.018 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

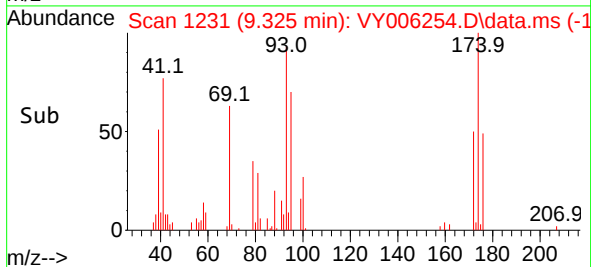
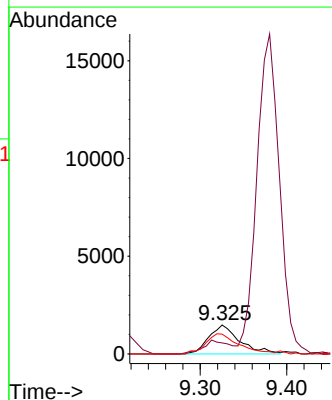
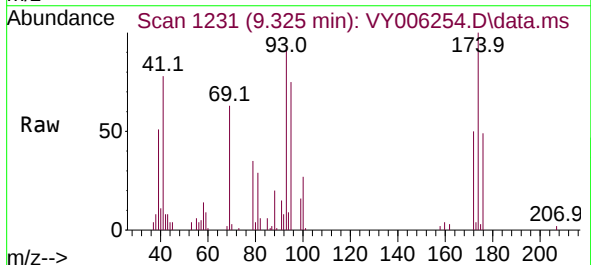
Instrument :
MSVOA_Y
ClientSampleId :

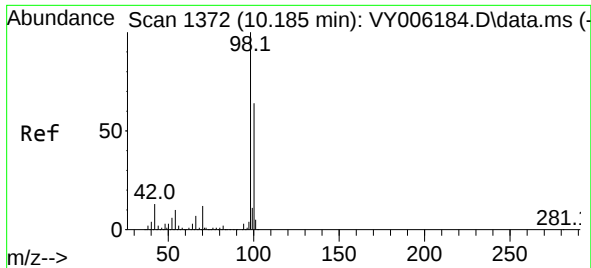
Tgt Ion: 41 Resp: 18908
Ion Ratio Lower Upper
41 100
69 76.1 58.2 87.2
39 56.2 47.4 71.0



#49
1,4-Dioxane
Concen: 398.321 ug/l
RT: 9.325 min Scan# 1231
Delta R.T. 0.025 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 88 Resp: 3679
Ion Ratio Lower Upper
88 100
43 38.1 32.8 49.2
58 73.4 59.8 89.6

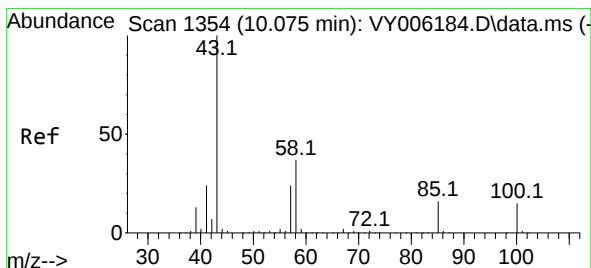
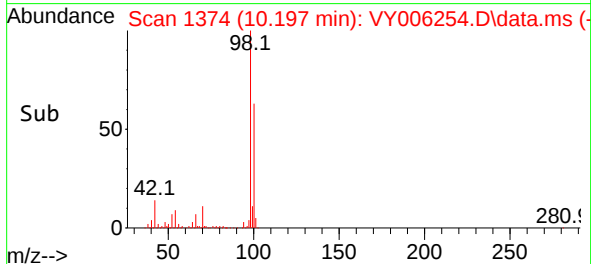
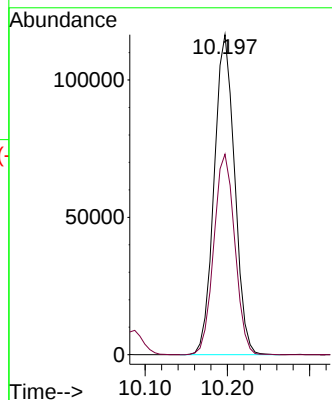
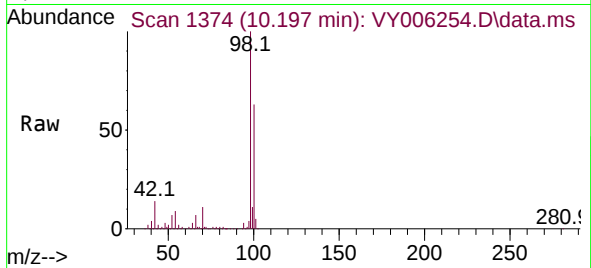




#50
Toluene-d8
Concen: 47.076 ug/l
RT: 10.197 min Scan# 1374
Delta R.T. 0.012 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

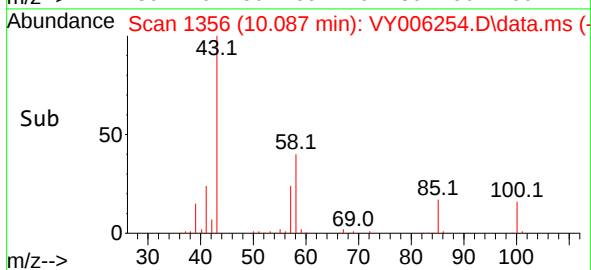
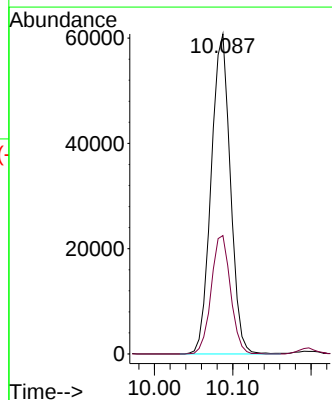
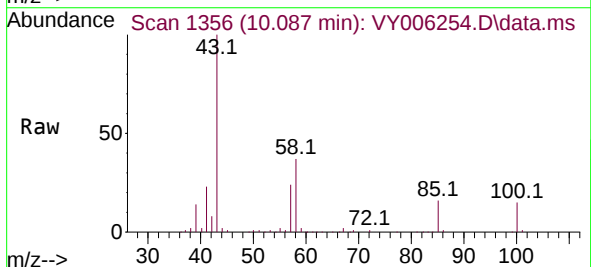
Instrument :
MSVOA_Y
ClientSampled :

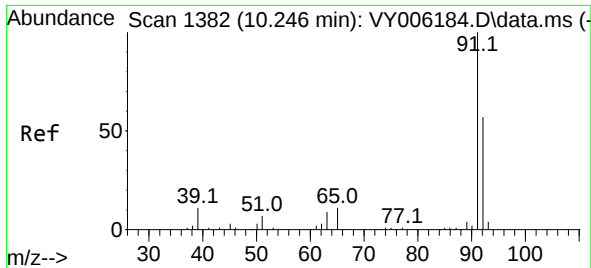
Tgt Ion: 98 Resp: 201381
Ion Ratio Lower Upper
98 100
100 64.3 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 93.749 ug/l
RT: 10.087 min Scan# 1356
Delta R.T. 0.012 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 43 Resp: 103529
Ion Ratio Lower Upper
43 100
58 37.1 28.1 42.1

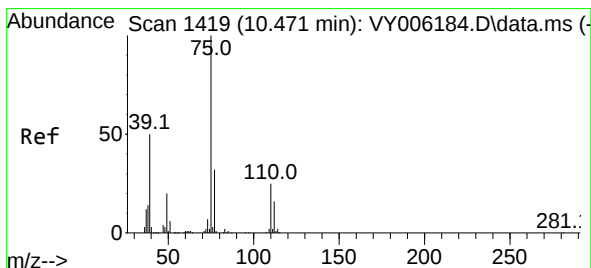
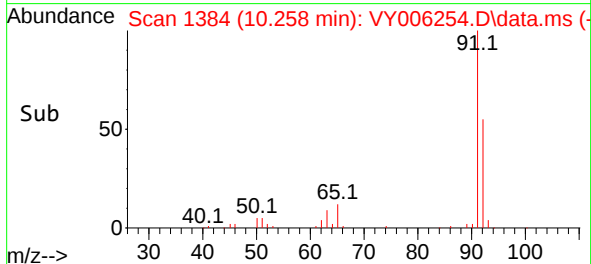
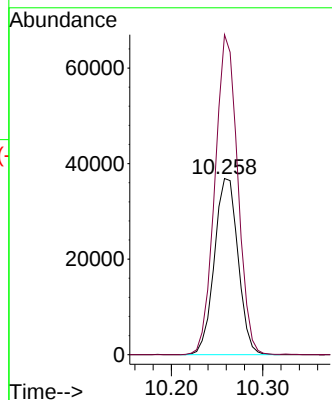
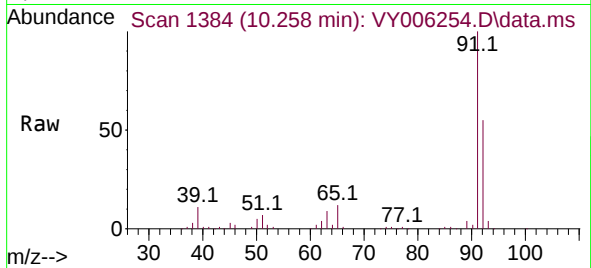




#52
Toluene
Concen: 19.810 ug/l
RT: 10.258 min Scan# 1384
Delta R.T. 0.012 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

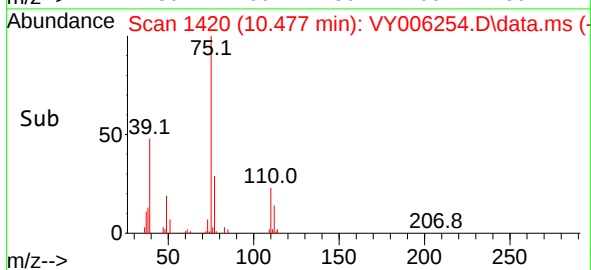
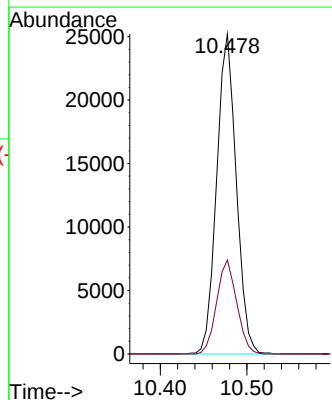
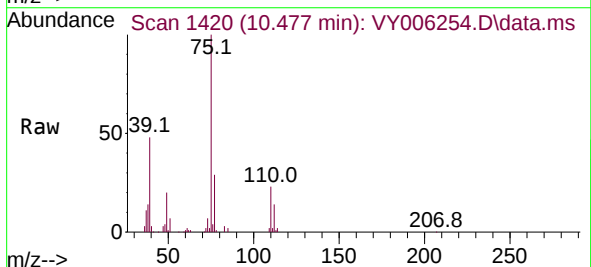
Instrument :
MSVOA_Y
ClientSampled :

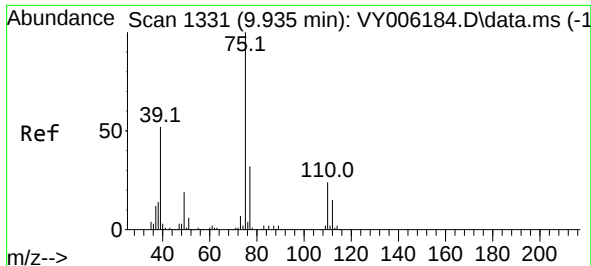
Tgt Ion: 92 Resp: 66359
Ion Ratio Lower Upper
92 100
91 175.1 142.6 213.8



#53
t-1,3-Dichloropropene
Concen: 19.916 ug/l
RT: 10.477 min Scan# 1420
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 75 Resp: 39582
Ion Ratio Lower Upper
75 100
77 29.3 25.4 38.2

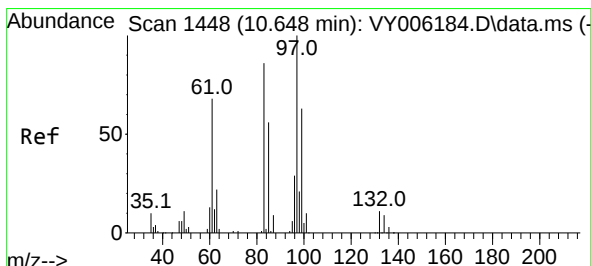
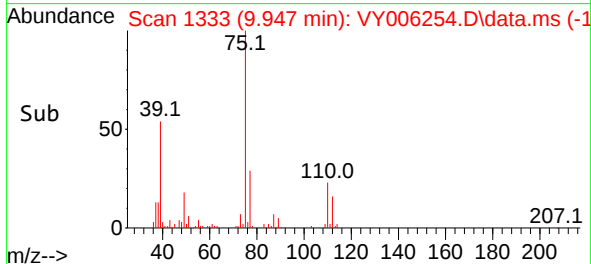
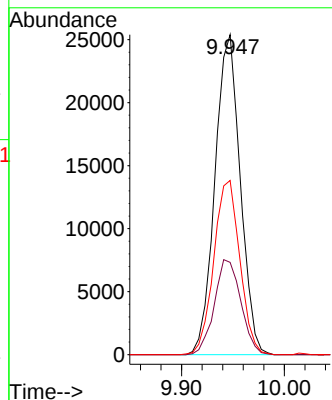
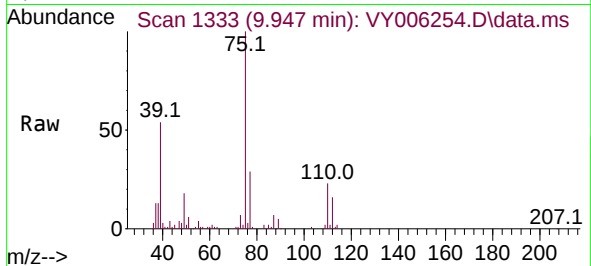




#54
cis-1,3-Dichloropropene
Concen: 19.858 ug/l
RT: 9.947 min Scan# 1333
Delta R.T. 0.012 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

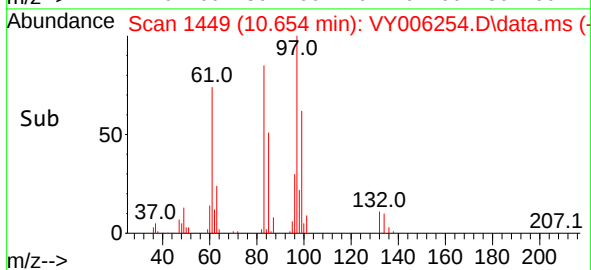
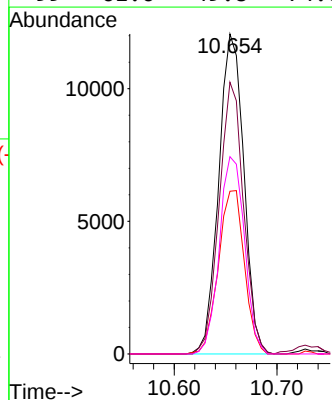
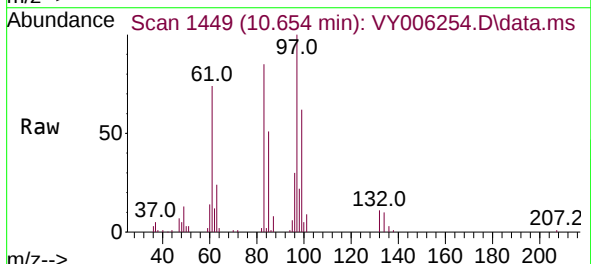
Instrument :
MSVOA_Y
ClientSampleId :

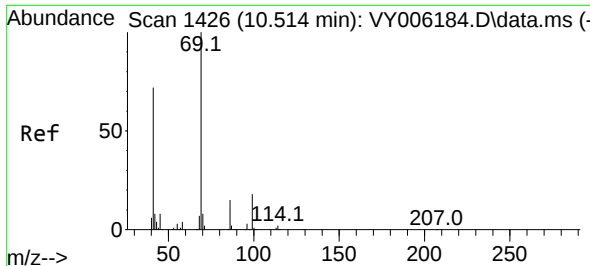
Tgt Ion: 75 Resp: 43387
Ion Ratio Lower Upper
75 100
77 28.9 25.6 38.4
39 54.5 47.6 71.4



#55
1,1,2-Trichloroethane
Concen: 20.544 ug/l
RT: 10.654 min Scan# 1449
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 97 Resp: 20464
Ion Ratio Lower Upper
97 100
83 84.9 69.8 104.8
85 50.8 44.3 66.5
99 61.6 49.8 74.6

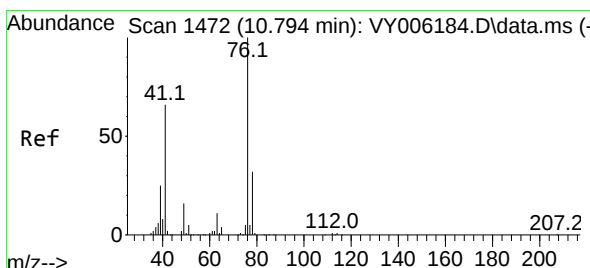
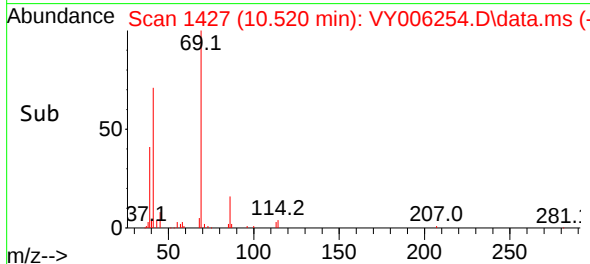
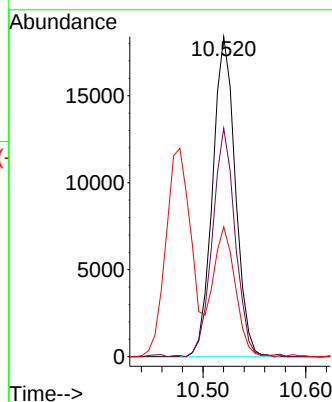
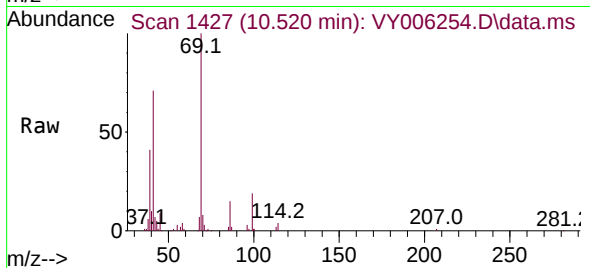




#56
Ethyl methacrylate
Concen: 18.612 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

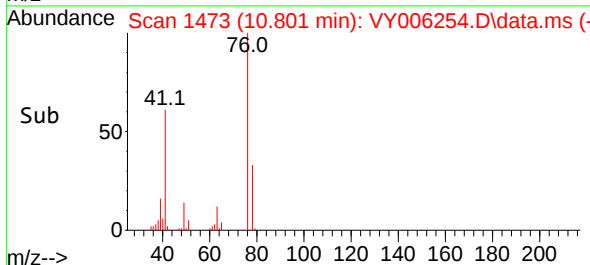
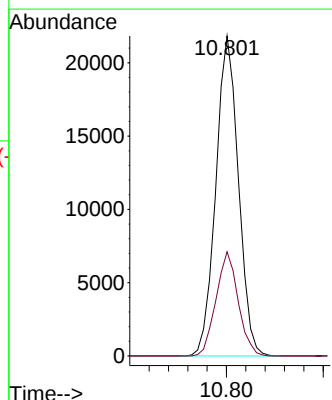
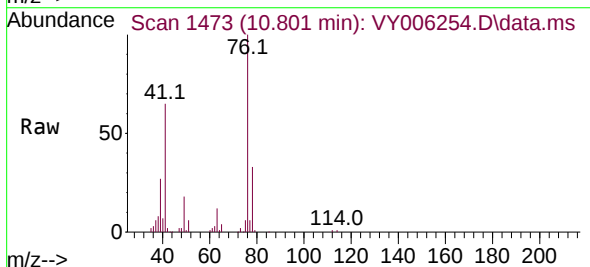
Instrument :
MSVOA_Y
ClientSampleId :

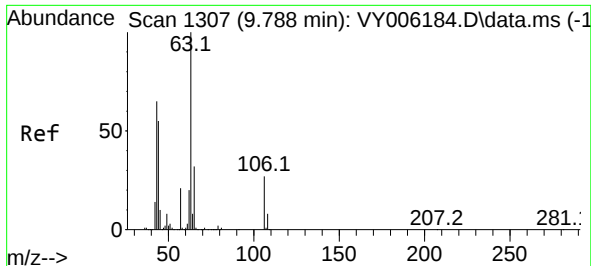
Tgt Ion: 69 Resp: 28180
Ion Ratio Lower Upper
69 100
41 71.8 63.4 95.0
39 38.6 35.8 53.8



#57
1,3-Dichloropropane
Concen: 19.592 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 76 Resp: 35313
Ion Ratio Lower Upper
76 100
78 31.9 25.0 37.6

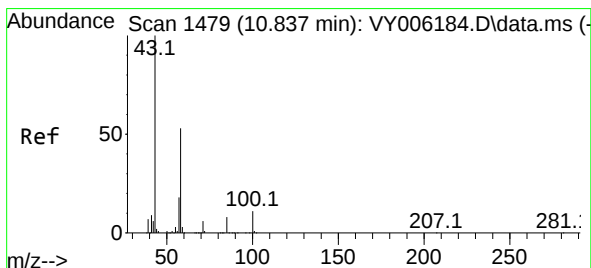
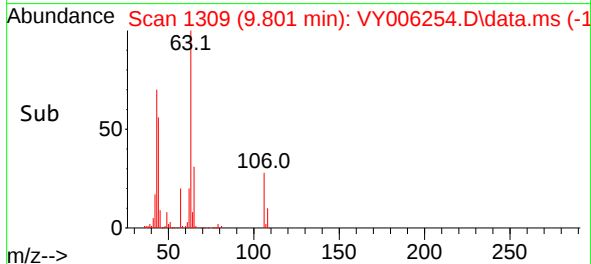
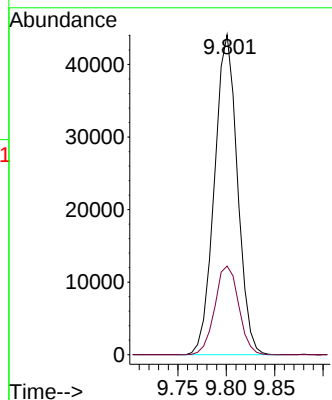
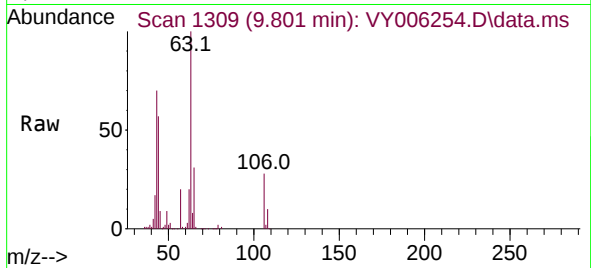




#58
2-Chloroethyl Vinyl ether
Concen: 98.128 ug/l
RT: 9.801 min Scan# 1309
Delta R.T. 0.012 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

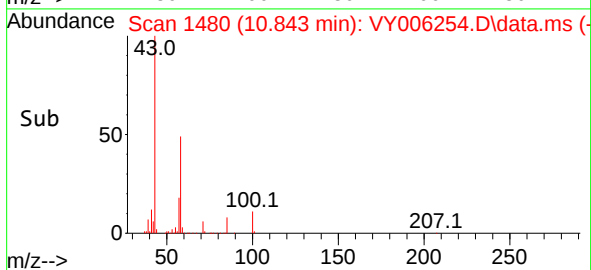
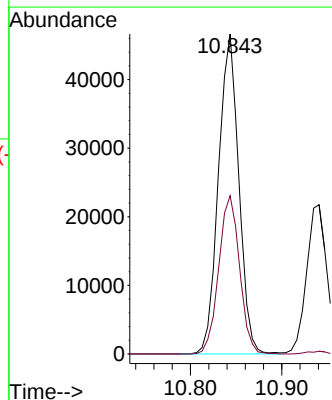
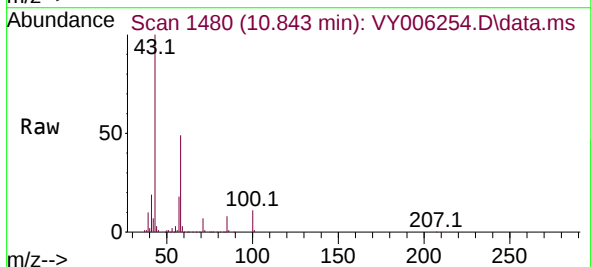
Instrument :
MSVOA_Y
ClientSampled :

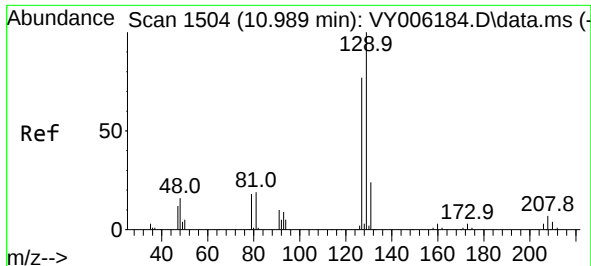
Tgt Ion: 63 Resp: 72796
Ion Ratio Lower Upper
63 100
106 28.7 21.5 32.3



#59
2-Hexanone
Concen: 91.798 ug/l
RT: 10.843 min Scan# 1480
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 43 Resp: 72202
Ion Ratio Lower Upper
43 100
58 50.6 24.4 73.4

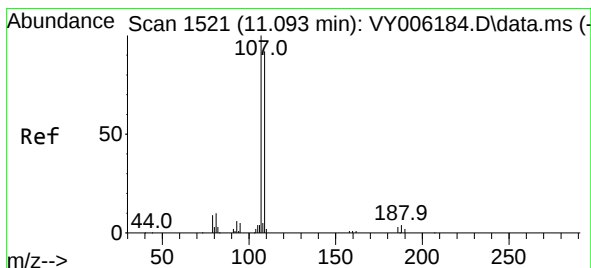
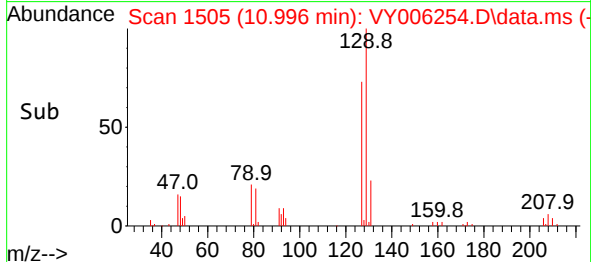
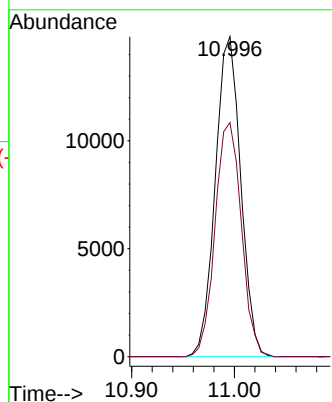
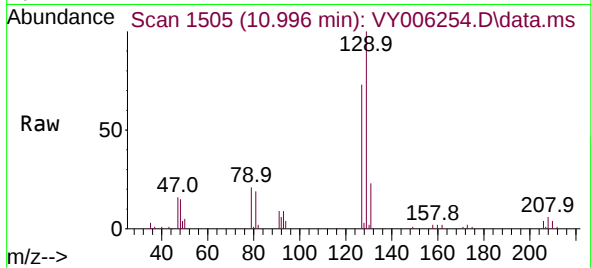




#60
Dibromochloromethane
Concen: 21.055 ug/l
RT: 10.996 min Scan# 1505
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

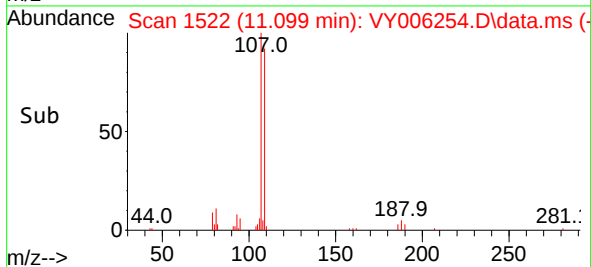
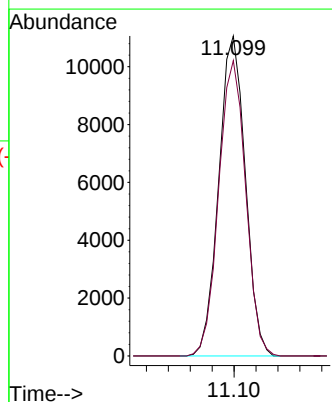
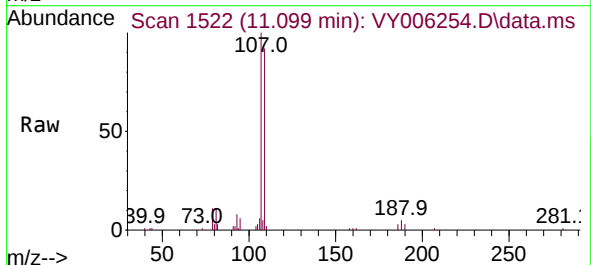
Instrument :
MSVOA_Y
ClientSampleId :

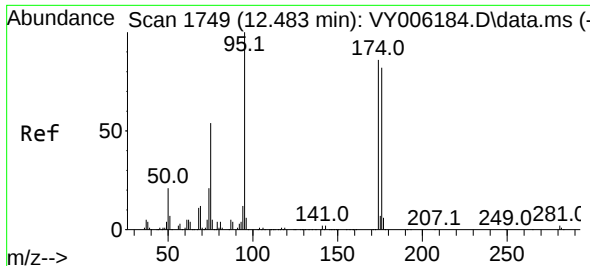
Tgt Ion:129 Resp: 25481
Ion Ratio Lower Upper
129 100
127 75.5 38.7 116.1



#61
1,2-Dibromoethane
Concen: 19.712 ug/l
RT: 11.099 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:107 Resp: 18592
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

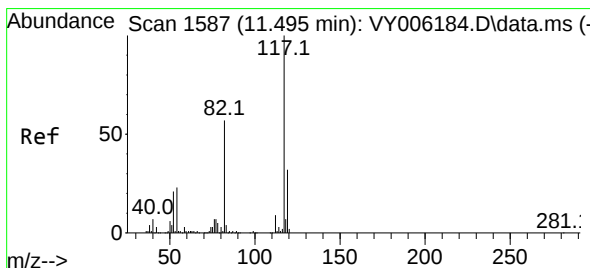
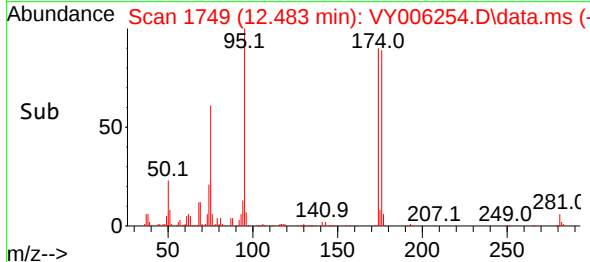
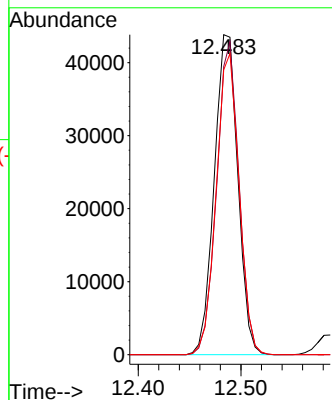
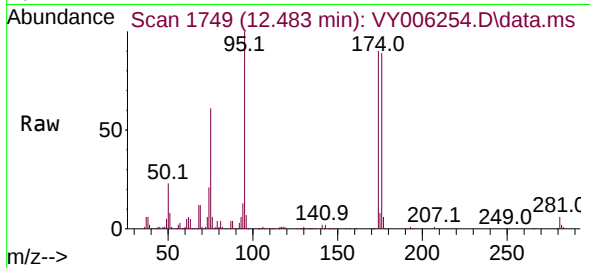




#62
4-Bromofluorobenzene
Concen: 48.059 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

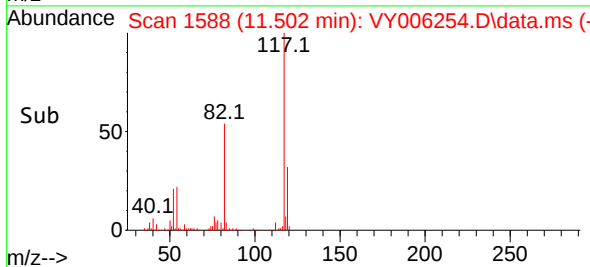
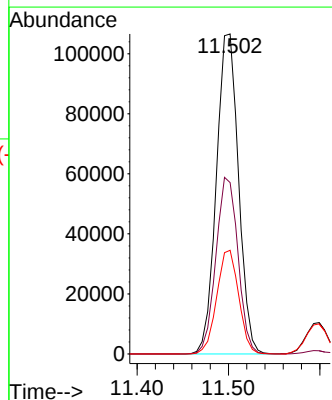
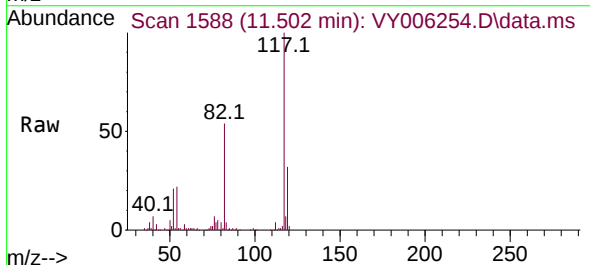
Instrument :
MSVOA_Y
ClientSampleId :

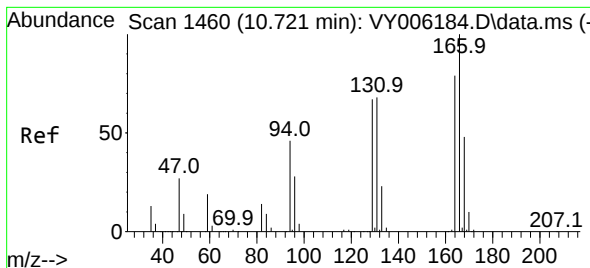
Tgt Ion:	95	Resp:	69841
Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	177.0
176	91.5	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:	117	Resp:	179830
Ion	Ratio	Lower	Upper
117	100		
82	53.5	43.0	64.4
119	32.4	25.4	38.0





#64

Tetrachloroethene

Concen: 19.060 ug/l

RT: 10.734 min Scan# 1462

Delta R.T. 0.012 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:164 Resp: 27604

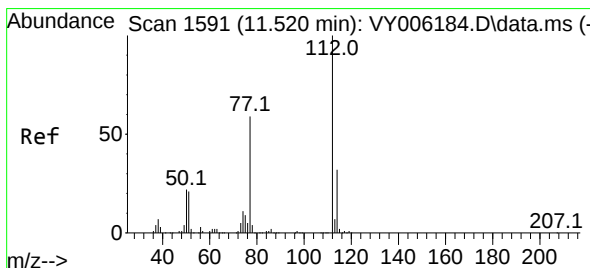
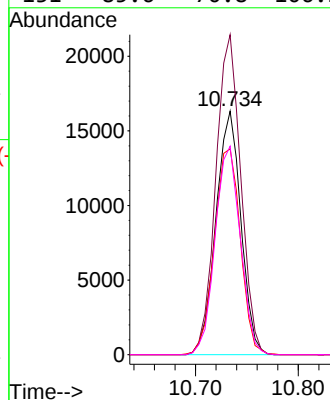
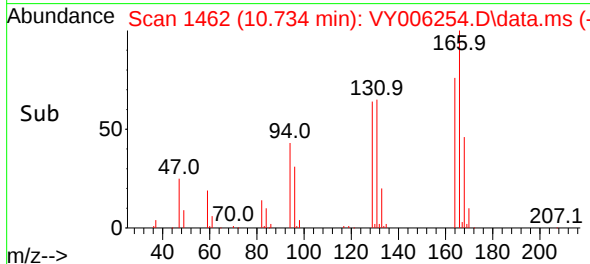
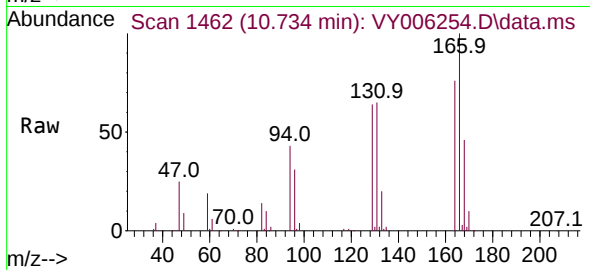
Ion Ratio Lower Upper

164 100

166 131.4 100.4 150.6

129 84.6 71.4 107.0

131 85.6 70.8 106.2



#65

Chlorobenzene

Concen: 19.484 ug/l

RT: 11.526 min Scan# 1592

Delta R.T. 0.006 min

Lab File: VY006254.D

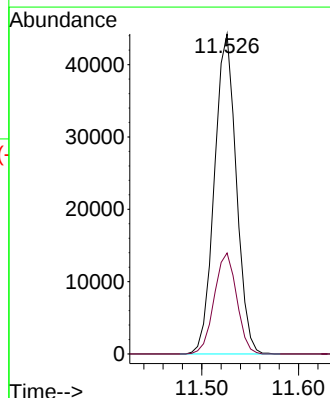
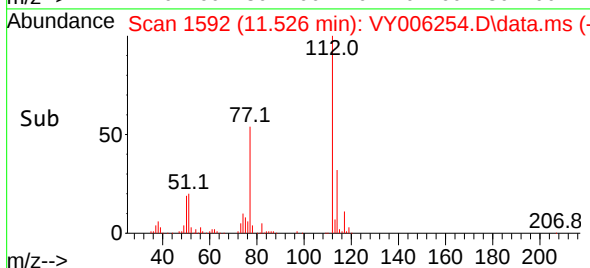
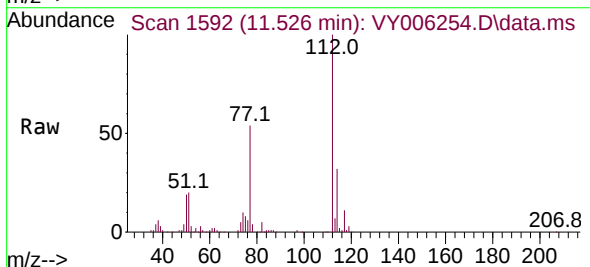
Acq: 01 Oct 2021 11:09

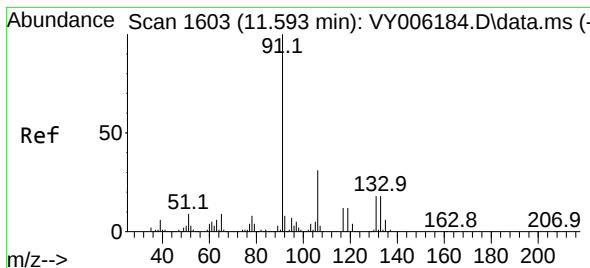
Tgt Ion:112 Resp: 69423

Ion Ratio Lower Upper

112 100

114 31.5 25.8 38.6



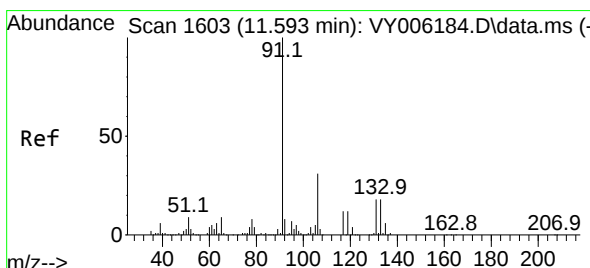
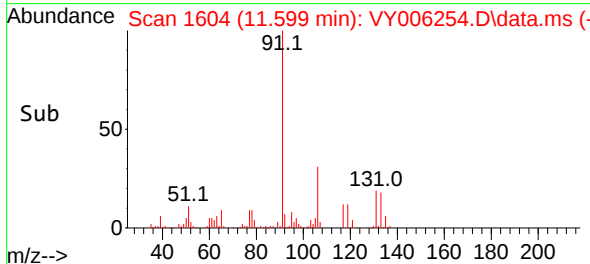
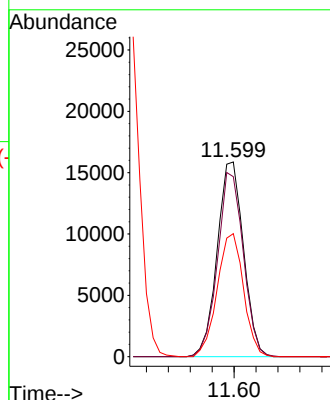
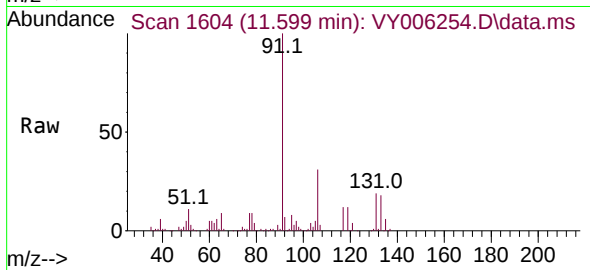


#66

1,1,1,2-Tetrachloroethane
Concen: 20.121 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Instrument :
MSVOA_Y
ClientSampleId :

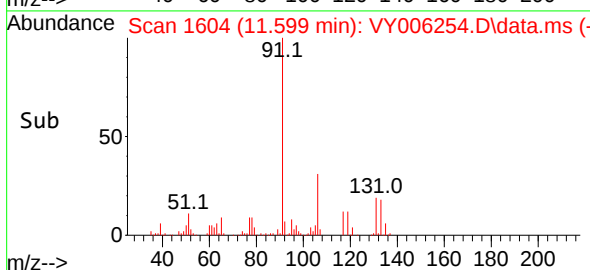
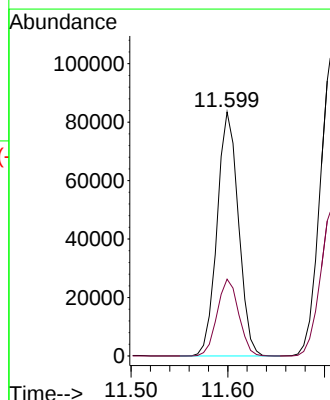
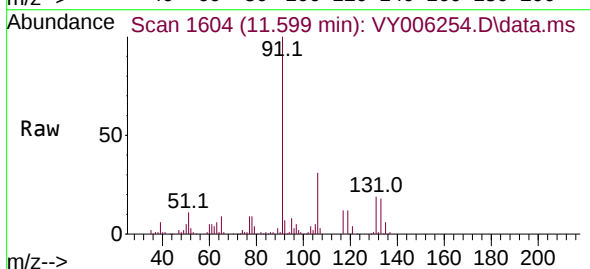
Tgt Ion:131 Resp: 26420
Ion Ratio Lower Upper
131 100
133 92.8 47.9 143.6
119 63.2 30.8 92.3

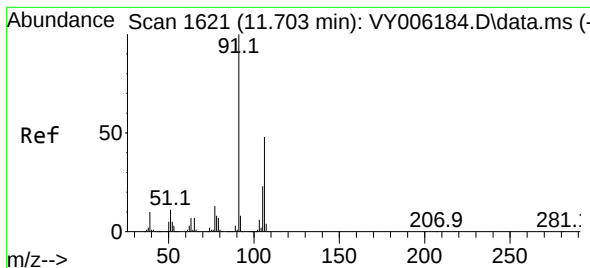


#67

Ethyl Benzene
Concen: 19.008 ug/l
RT: 11.599 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 91 Resp: 127661
Ion Ratio Lower Upper
91 100
106 31.4 24.5 36.7

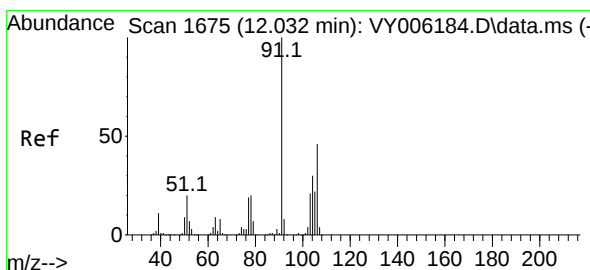
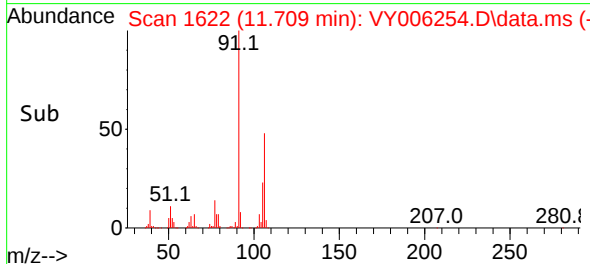
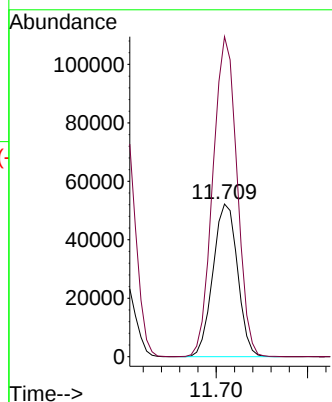
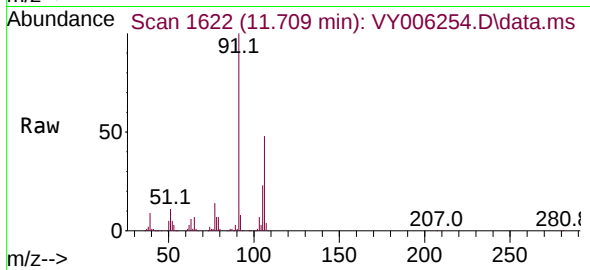




#68
m/p-Xylenes
Concen: 38.250 ug/l
RT: 11.709 min Scan# 1622
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

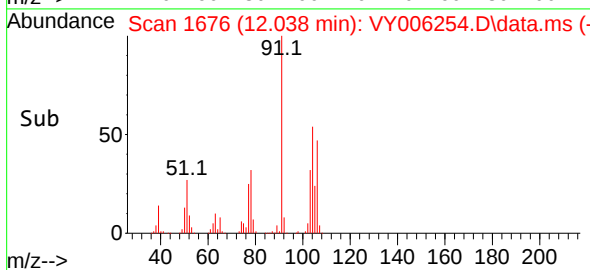
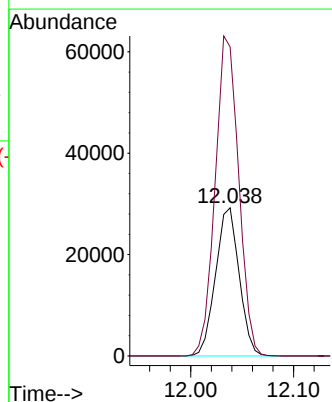
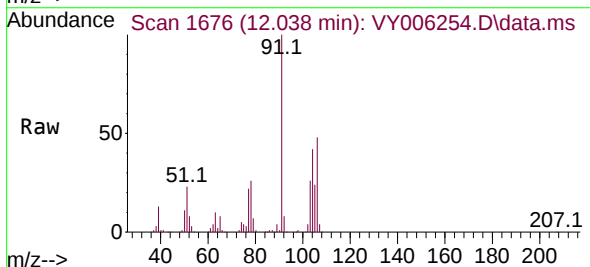
Instrument :
MSVOA_Y
ClientSampled :

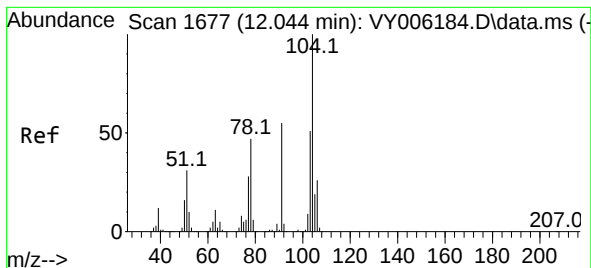
Tgt Ion:106 Resp: 97486
Ion Ratio Lower Upper
106 100
91 206.1 166.6 249.8



#69
o-Xylene
Concen: 19.338 ug/l
RT: 12.038 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:106 Resp: 46549
Ion Ratio Lower Upper
106 100
91 215.5 110.3 331.0





#70

Styrene

Concen: 19.692 ug/l

RT: 12.050 min Scan# 1678

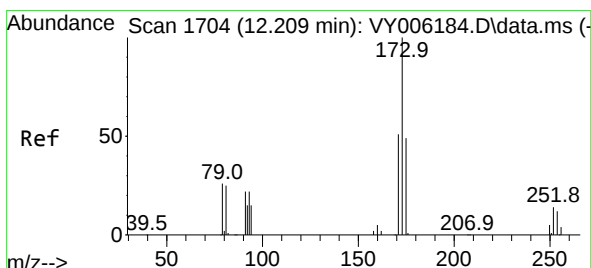
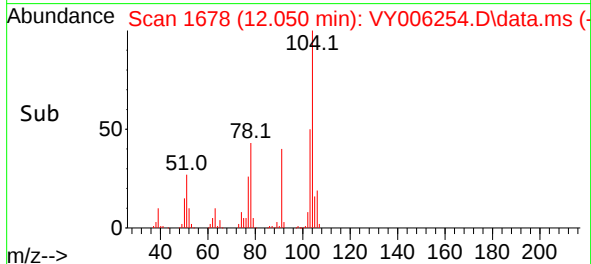
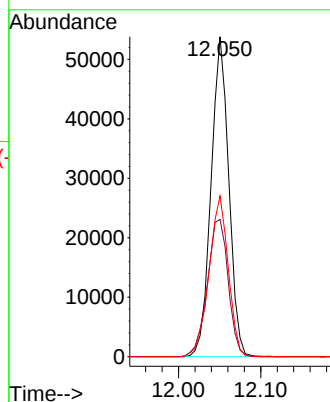
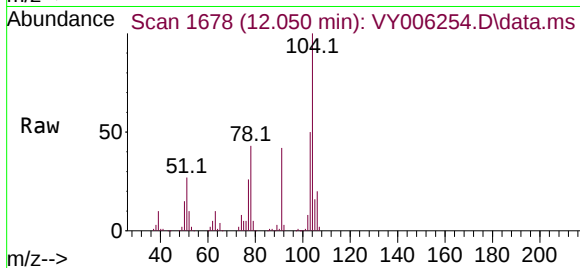
Delta R.T. 0.006 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	104	Resp:	80497
Ion Ratio	Lower	Upper	
104	100		
78	50.5	42.4	63.6
103	54.5	44.4	66.6

Instrument :
MSVOA_Y
ClientSampled :



#71

Bromoform

Concen: 20.587 ug/l

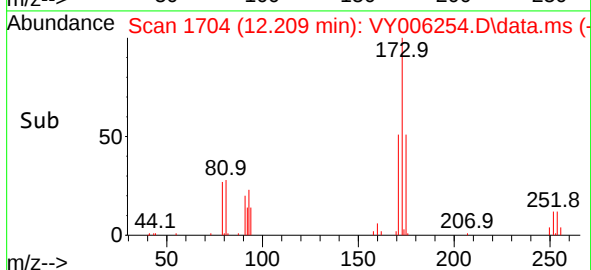
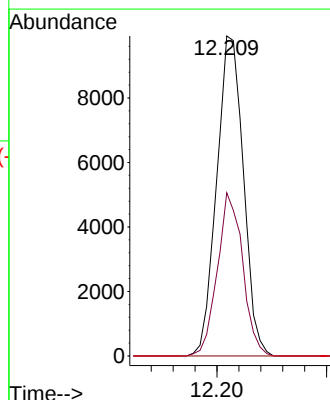
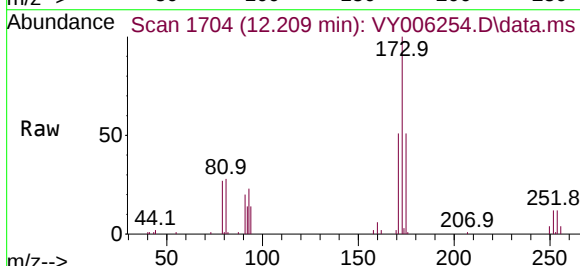
RT: 12.209 min Scan# 1704

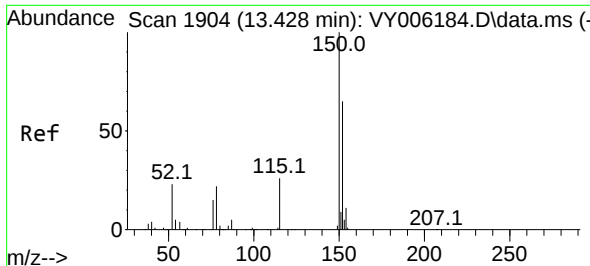
Delta R.T. 0.000 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	173	Resp:	16811
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.6	74.0
254	0.0	0.0	0.0

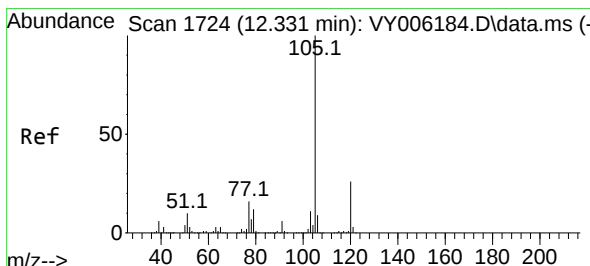
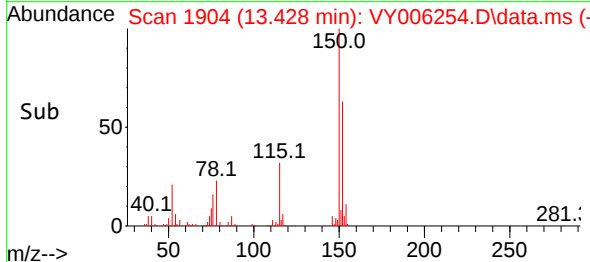
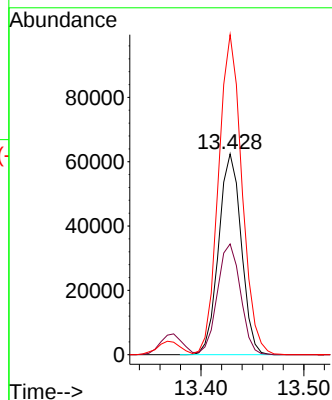
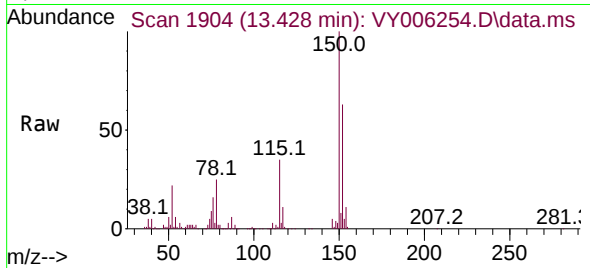




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

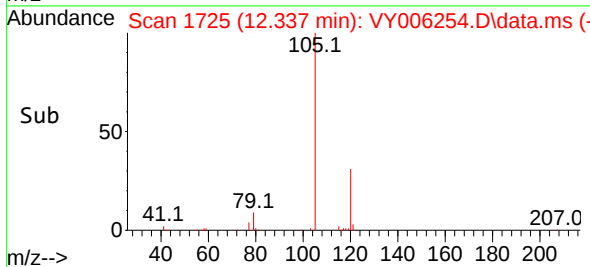
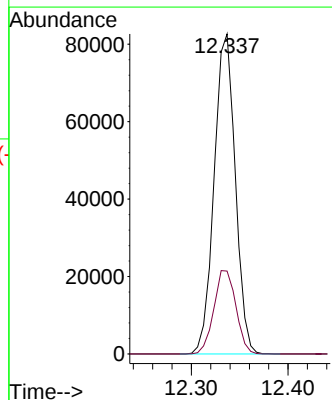
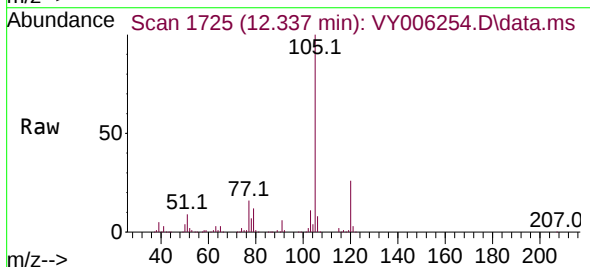
Instrument :
MSVOA_Y
ClientSampleId :

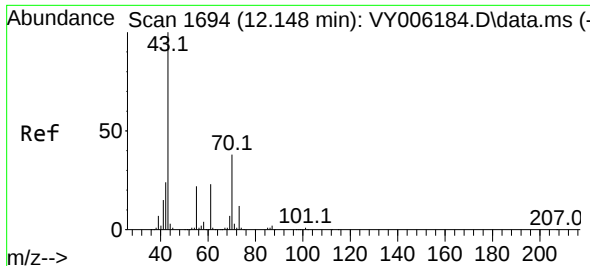
Tgt Ion:152 Resp: 95344
Ion Ratio Lower Upper
152 100
115 56.1 28.2 84.7
150 165.3 0.0 347.6



#73
Isopropylbenzene
Concen: 18.345 ug/l
RT: 12.337 min Scan# 1725
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

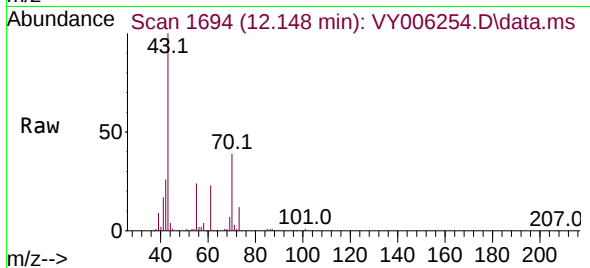
Tgt Ion:105 Resp: 125289
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



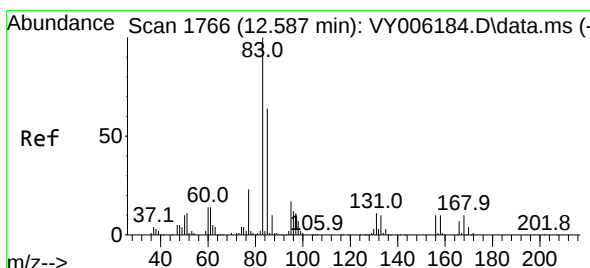
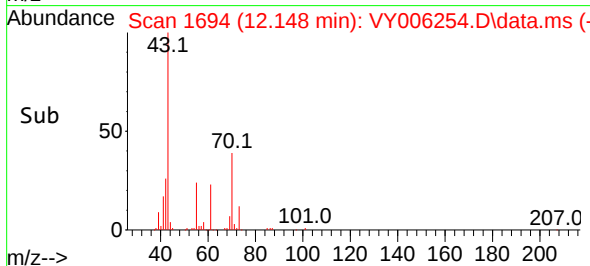
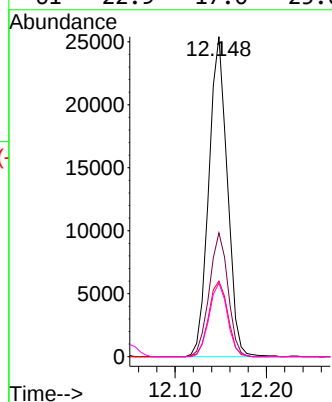


#74
N-amy1 acetate
Concen: 16.833 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

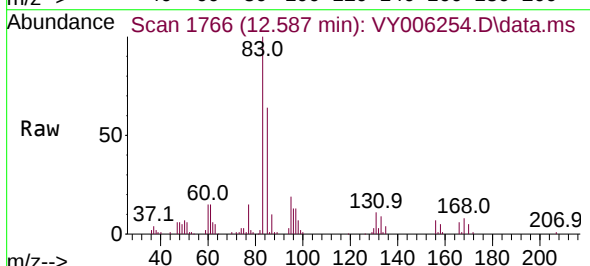
Instrument :
MSVOA_Y
ClientSampleId :



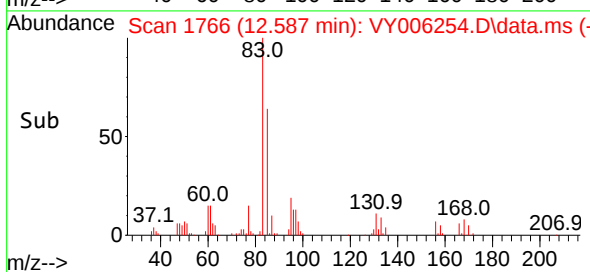
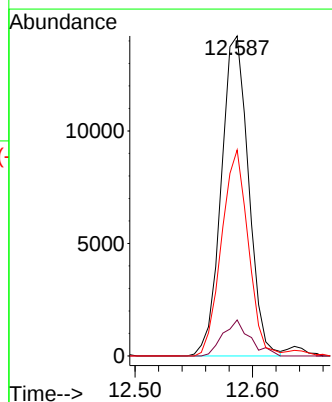
Tgt Ion: 43	Resp: 35682
Ion Ratio	Lower Upper
43 100	
70 39.1	28.7 43.1
55 24.3	17.3 25.9
61 22.9	17.0 25.6

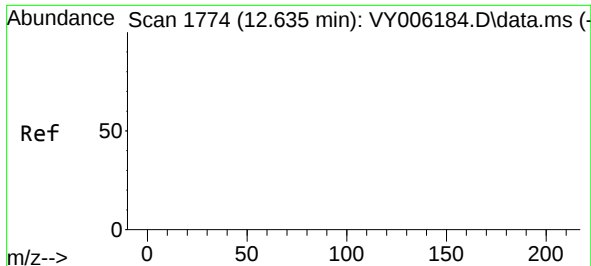


#75
1,1,2,2-Tetrachloroethane
Concen: 18.610 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09



Tgt Ion: 83	Resp: 22954
Ion Ratio	Lower Upper
83 100	
131 11.1	5.6 16.8
85 63.1	32.3 96.8

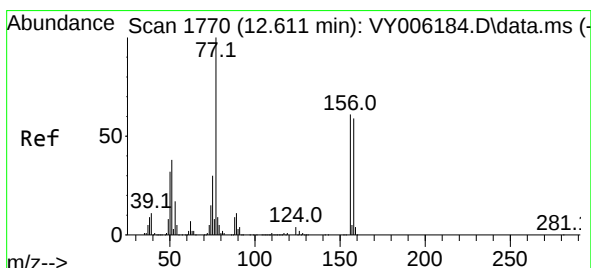
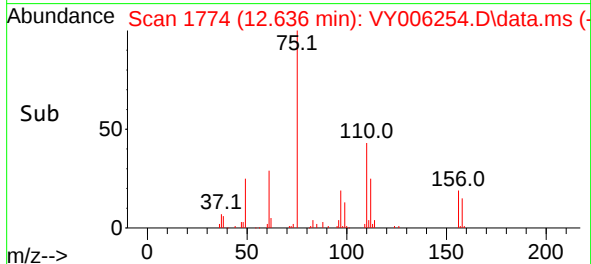
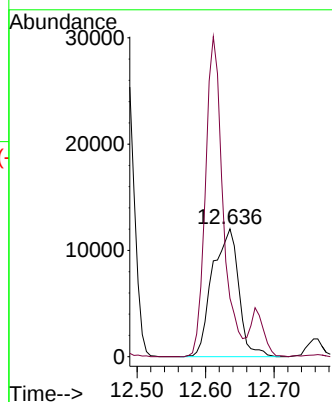
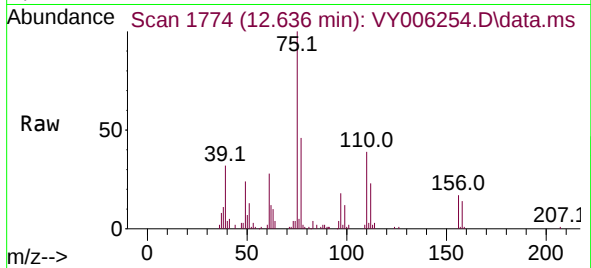




#76
1,2,3-Trichloropropane
Concen: 34.614 ug/l
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

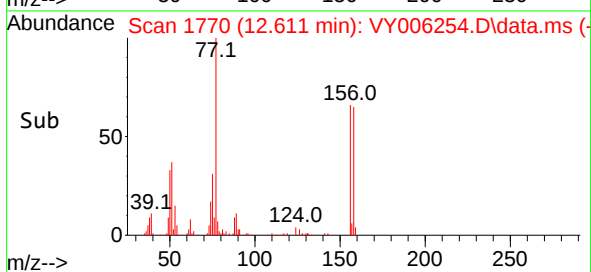
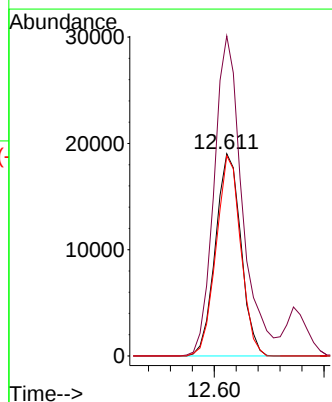
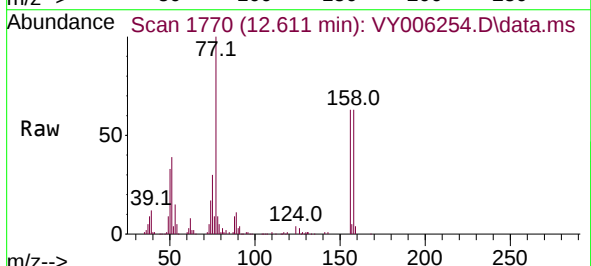
Instrument :
MSVOA_Y
ClientSampled :

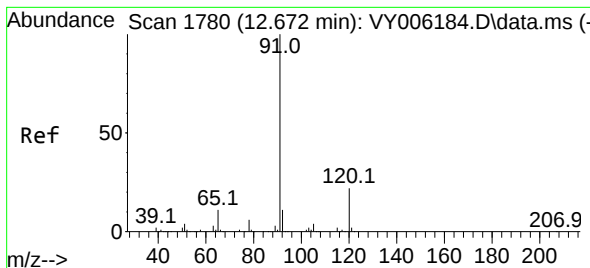
Tgt Ion: 75 Resp: 32077
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 19.167 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:156 Resp: 30691
Ion Ratio Lower Upper
156 100
77 174.1 95.5 286.4
158 95.7 48.0 144.0

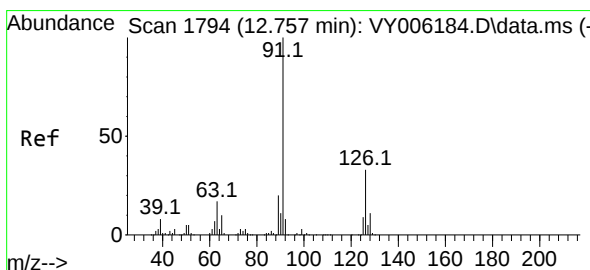
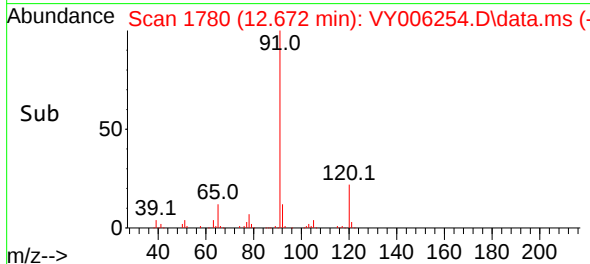
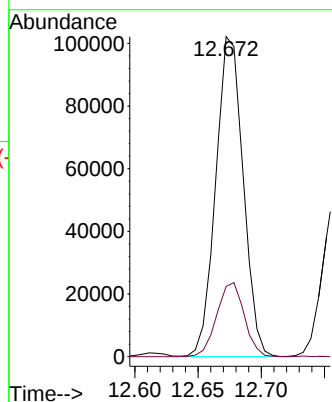
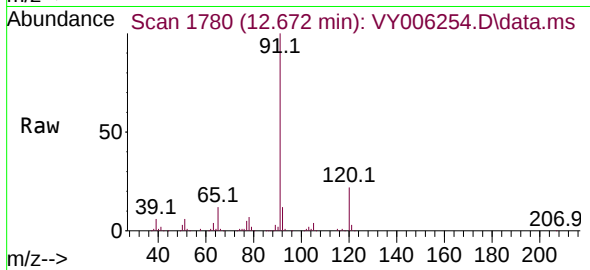




#78
n-propylbenzene
Concen: 18.303 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

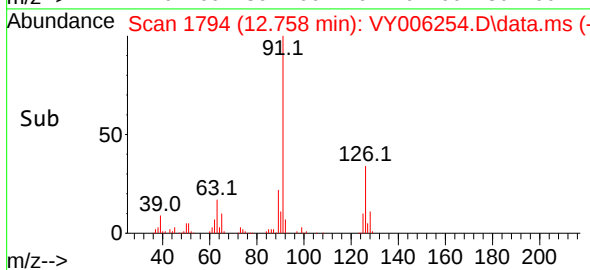
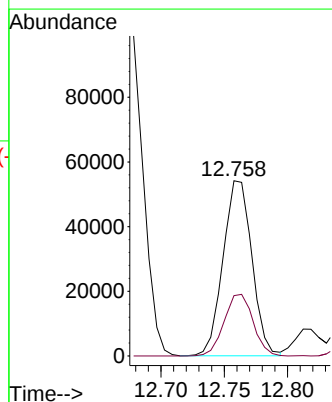
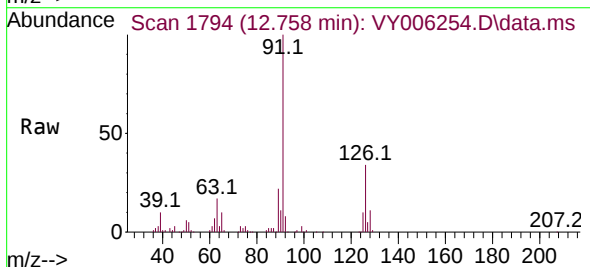
Instrument :
MSVOA_Y
ClientSampled :

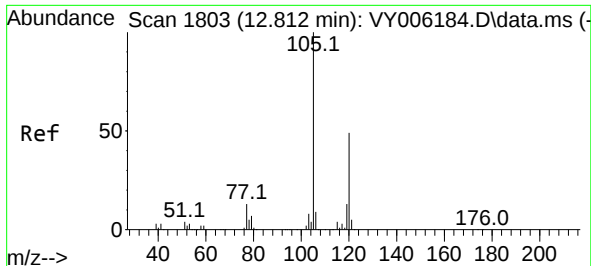
Tgt Ion: 91 Resp: 153869
Ion Ratio Lower Upper
91 100
120 23.2 11.3 33.9



#79
2-Chlorotoluene
Concen: 18.525 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 91 Resp: 86180
Ion Ratio Lower Upper
91 100
126 35.3 16.9 50.6

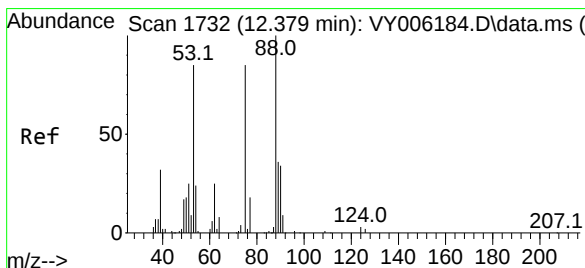
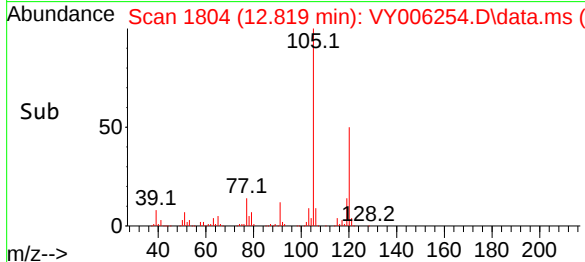
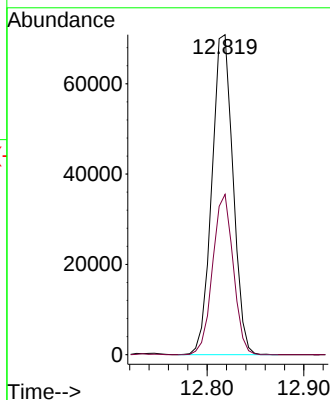
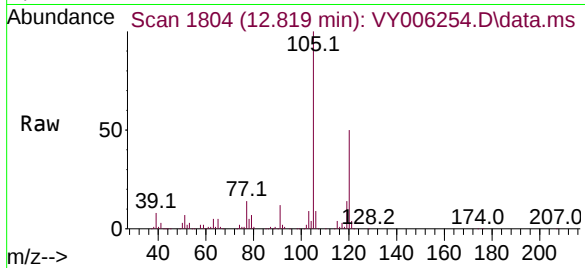




#80
1,3,5-Trimethylbenzene
Concen: 18.833 ug/l
RT: 12.819 min Scan# 1804
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

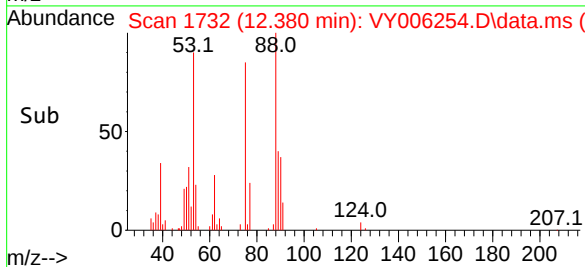
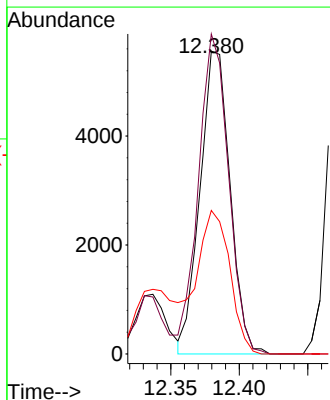
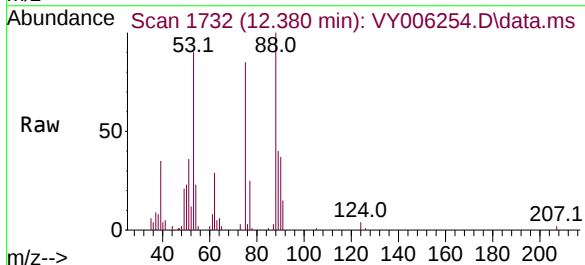
Instrument :
MSVOA_Y
ClientSampled :

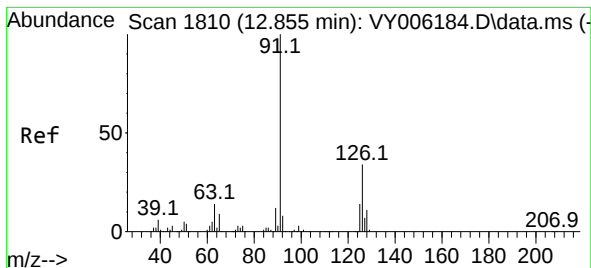
Tgt Ion:105 Resp: 107552
Ion Ratio Lower Upper
105 100
120 48.8 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 17.993 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 75 Resp: 8485
Ion Ratio Lower Upper
75 100
53 106.8 85.3 127.9
89 53.0 37.0 55.4

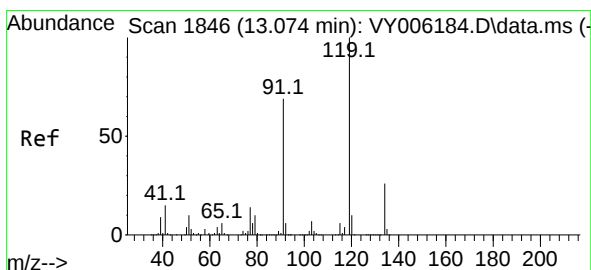
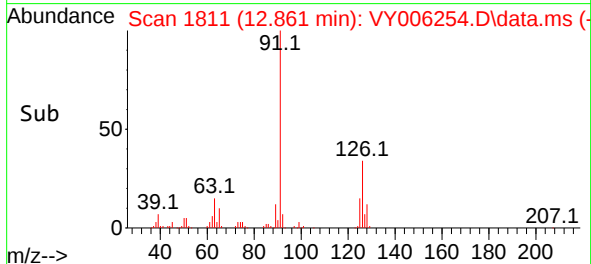
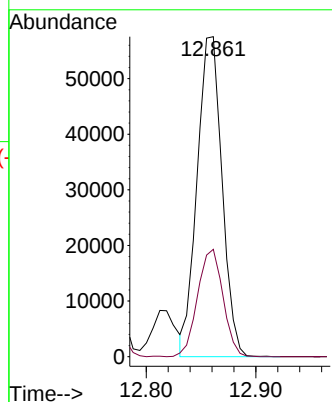
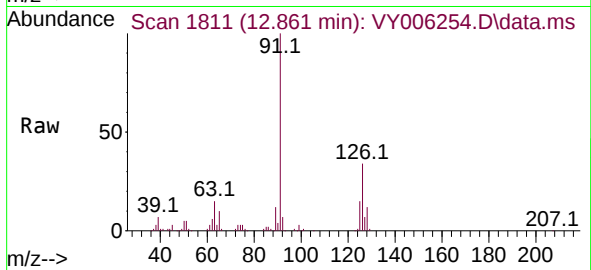




#82
4-Chlorotoluene
Concen: 18.920 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

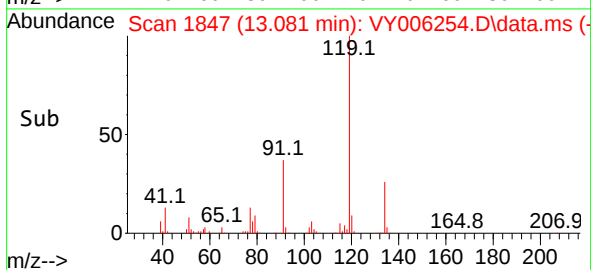
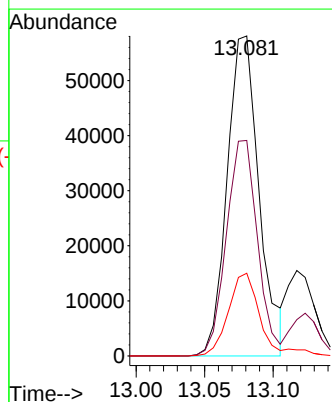
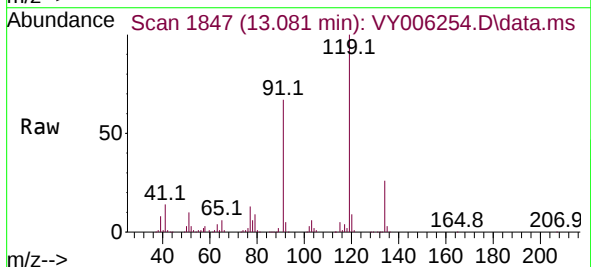
Instrument :
MSVOA_Y
ClientSampleId :

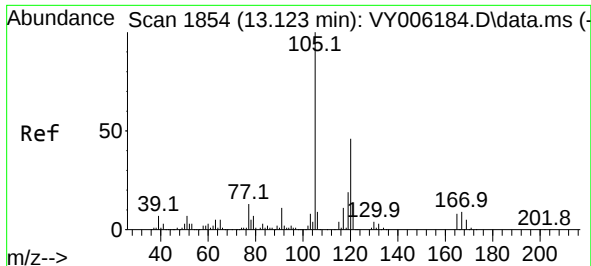
Tgt Ion: 91 Resp: 91034
Ion Ratio Lower Upper
91 100
126 34.2 17.0 51.0



#83
tert-Butylbenzene
Concen: 19.310 ug/l
RT: 13.081 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion: 119 Resp: 94279
Ion Ratio Lower Upper
119 100
91 65.7 34.8 104.4
134 26.0 13.3 39.9

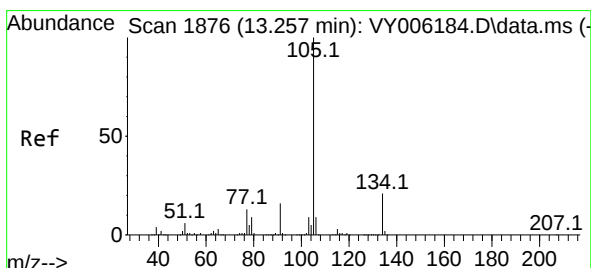
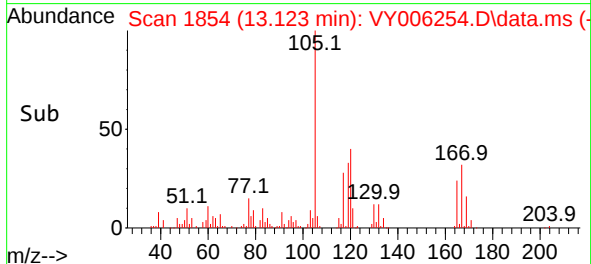
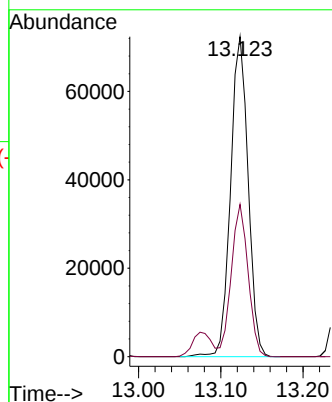
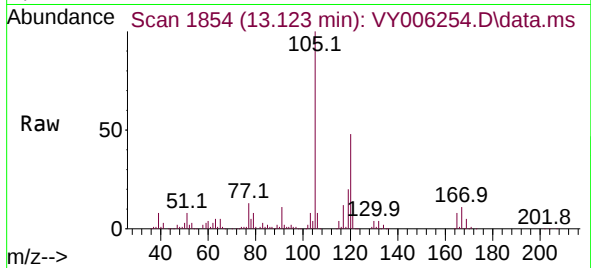




#84
1,2,4-Trimethylbenzene
Concen: 19.093 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

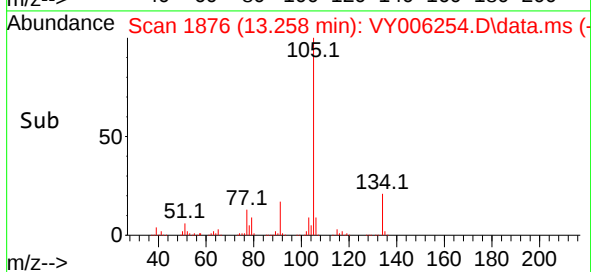
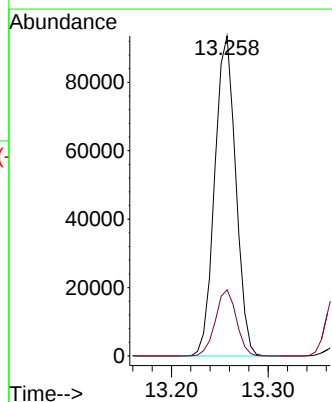
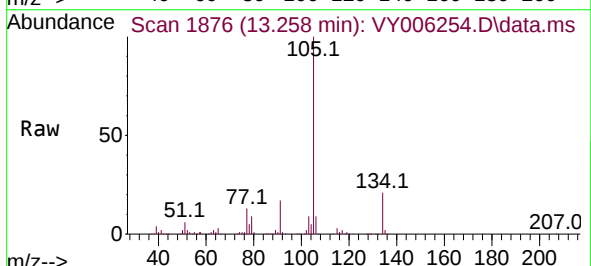
Instrument :
MSVOA_Y
ClientSampleId :

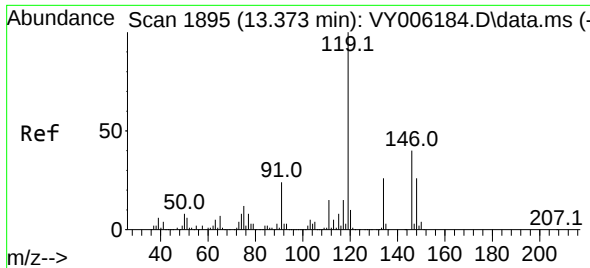
Tgt Ion:105 Resp: 107664
Ion Ratio Lower Upper
105 100
120 45.9 22.3 66.9



#85
sec-Butylbenzene
Concen: 19.126 ug/l
RT: 13.258 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:105 Resp: 141116
Ion Ratio Lower Upper
105 100
134 20.6 10.2 30.4

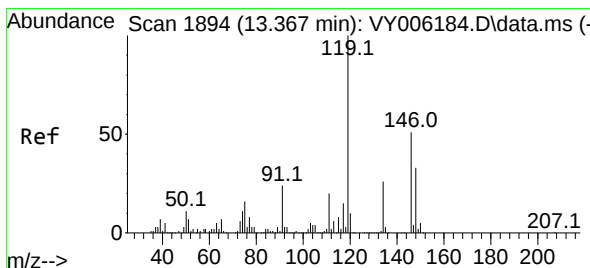
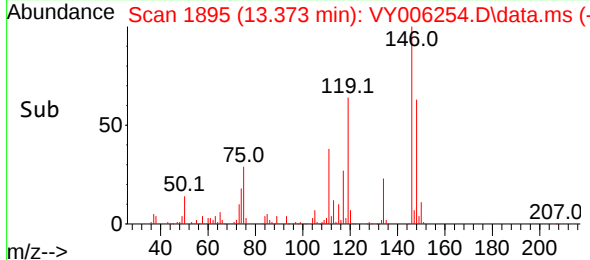
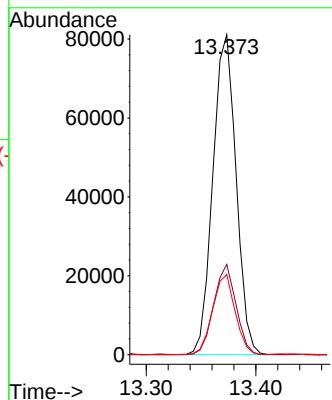
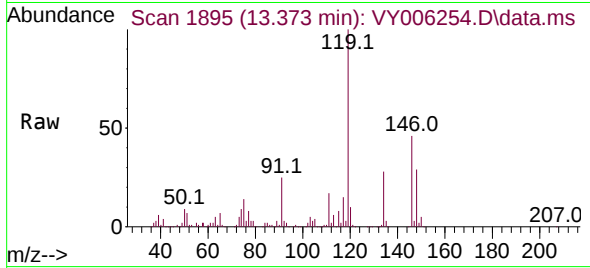




#86
p-Isopropyltoluene
Concen: 19.176 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

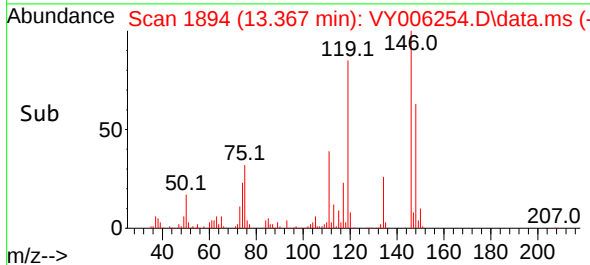
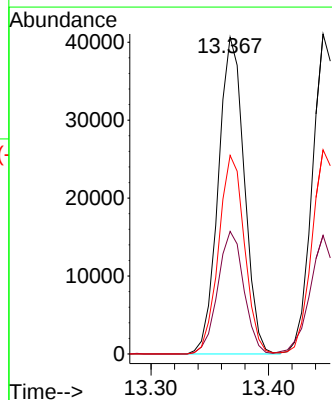
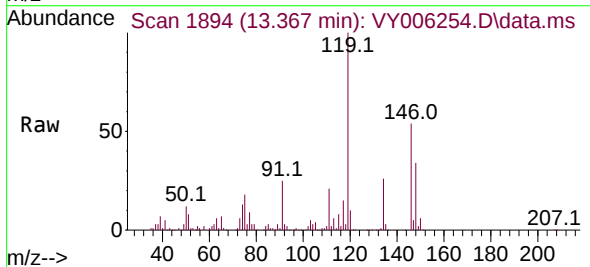
Instrument :
MSVOA_Y
ClientSampleId :

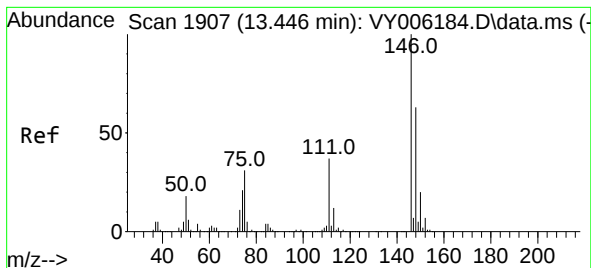
Tgt Ion:119 Resp: 119391
Ion Ratio Lower Upper
119 100
134 27.0 13.2 39.5
91 24.5 12.4 37.2



#87
1,3-Dichlorobenzene
Concen: 19.696 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:146 Resp: 62486
Ion Ratio Lower Upper
146 100
111 38.7 19.5 58.5
148 62.5 31.6 95.0





#88

1,4-Dichlorobenzene

Concen: 19.893 ug/l

RT: 13.446 min Scan# 1907

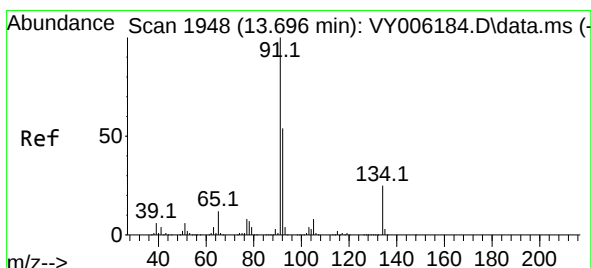
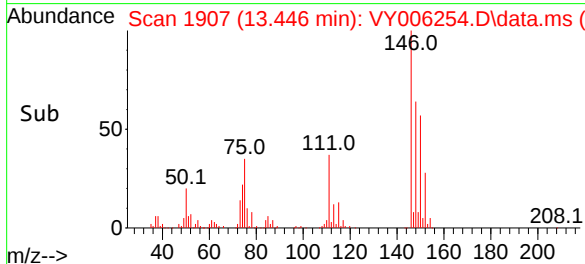
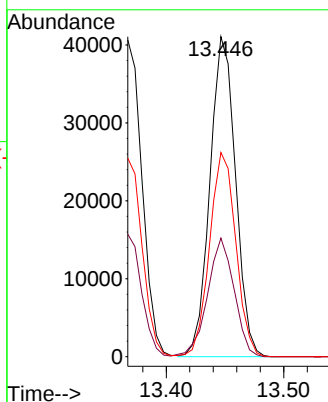
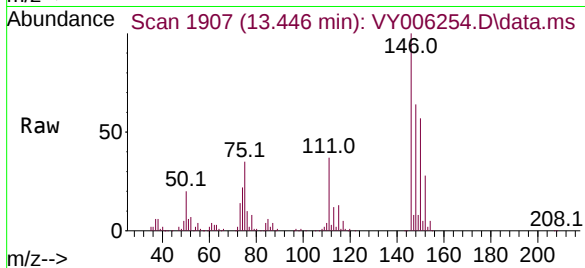
Delta R.T. 0.000 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	146	Resp:	62228
Ion	Ratio	Lower	Upper
146	100		
111	38.4	19.3	57.8
148	65.4	32.6	97.8

Instrument :
MSVOA_Y
ClientSampleId :



#89

n-Butylbenzene

Concen: 19.219 ug/l

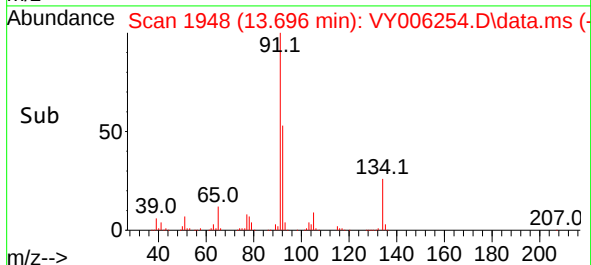
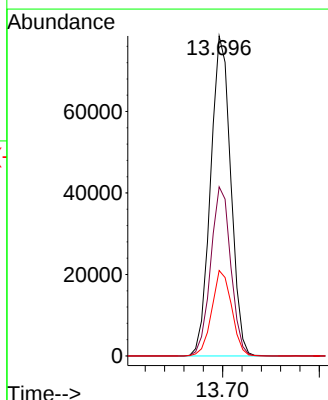
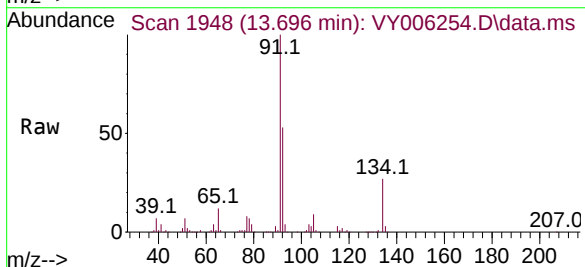
RT: 13.696 min Scan# 1948

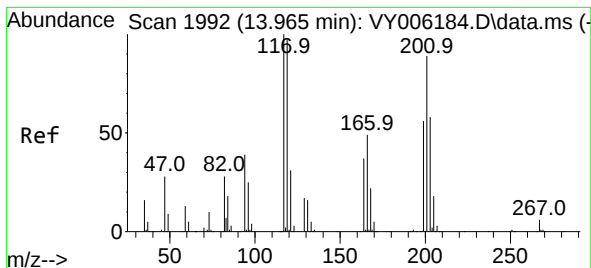
Delta R.T. 0.000 min

Lab File: VY006254.D

Acq: 01 Oct 2021 11:09

Tgt Ion:	91	Resp:	113699
Ion	Ratio	Lower	Upper
91	100		
92	52.7	26.3	78.9
134	26.3	13.0	38.9

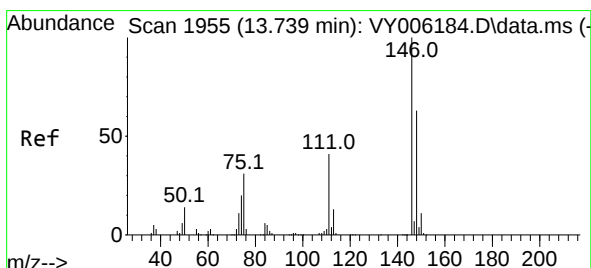
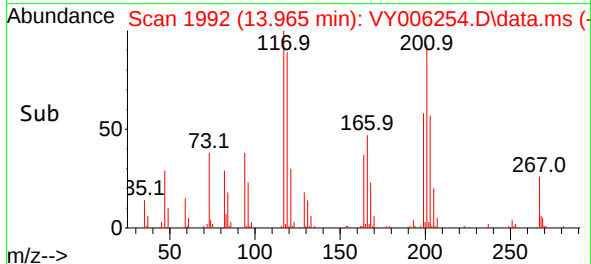
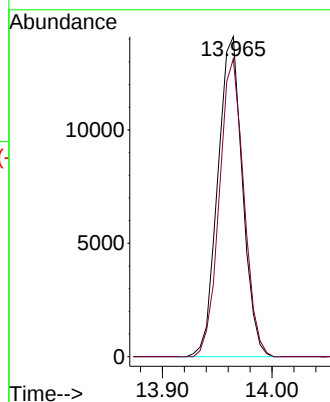
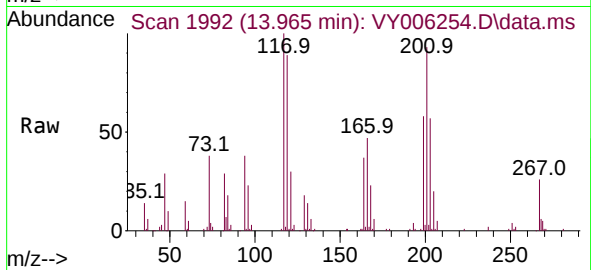




#90
Hexachloroethane
Concen: 19.581 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

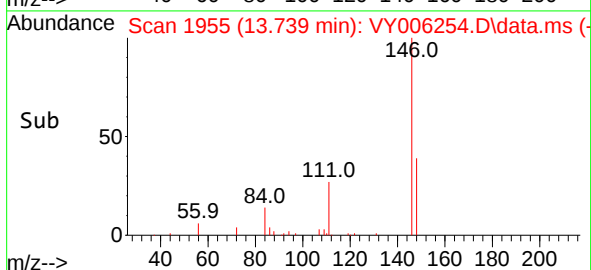
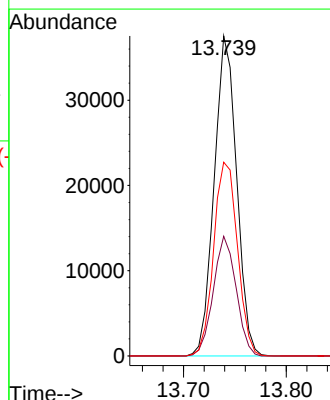
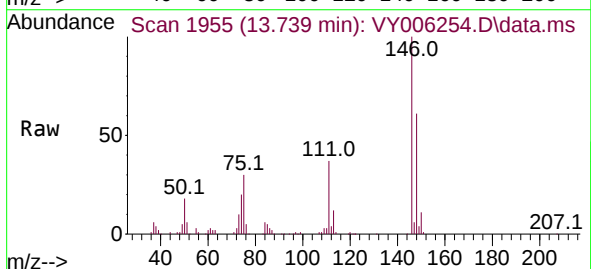
Instrument :
MSVOA_Y
ClientSampleId :

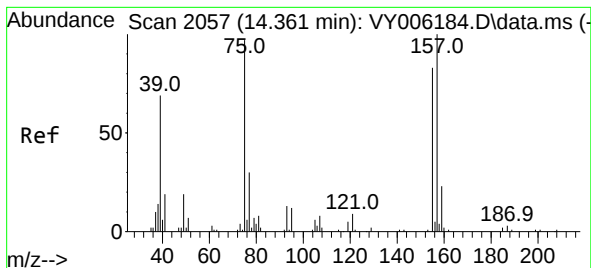
Tgt Ion:117 Resp: 22140
Ion Ratio Lower Upper
117 100
201 92.0 43.0 128.8



#91
1,2-Dichlorobenzene
Concen: 20.524 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:146 Resp: 56938
Ion Ratio Lower Upper
146 100
111 38.0 20.3 60.9
148 64.3 32.3 96.9

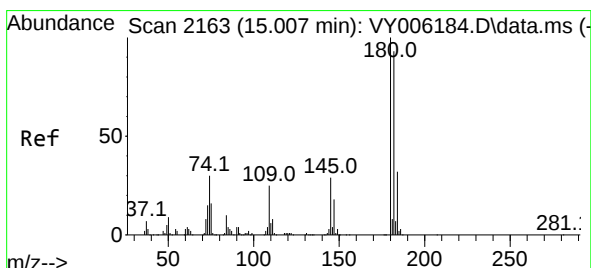
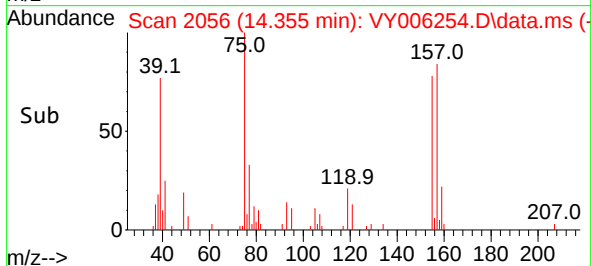
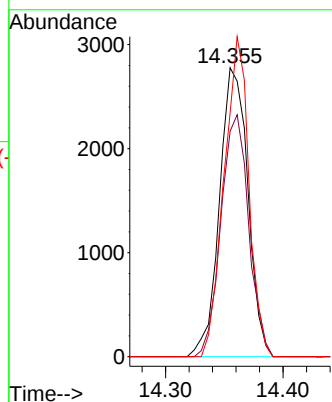
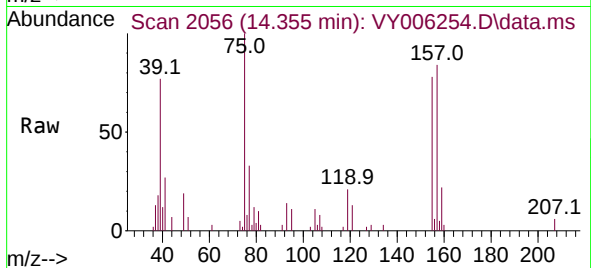




#92
1,2-Dibromo-3-Chloropropane
Concen: 19.780 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

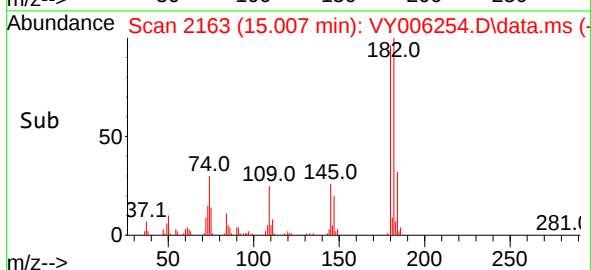
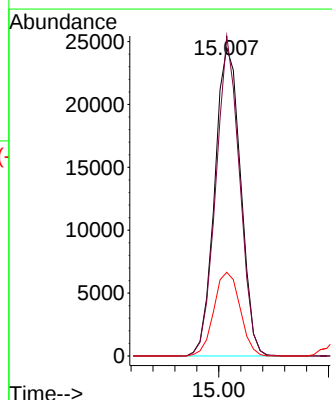
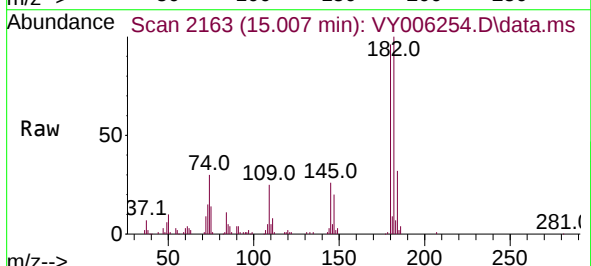
Instrument :
MSVOA_Y
ClientSampleId :

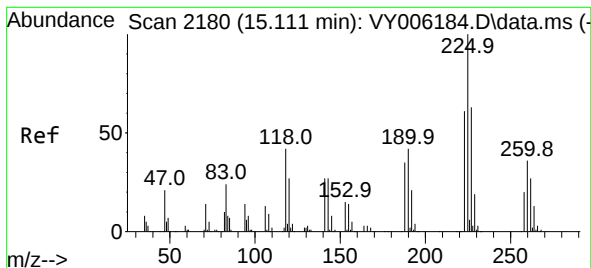
Tgt Ion: 75 Resp: 4648
Ion Ratio Lower Upper
75 100
155 81.9 38.0 113.9
157 97.2 47.8 143.3



#93
1,2,4-Trichlorobenzene
Concen: 21.922 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:180 Resp: 40188
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.9
145 27.5 14.6 43.8

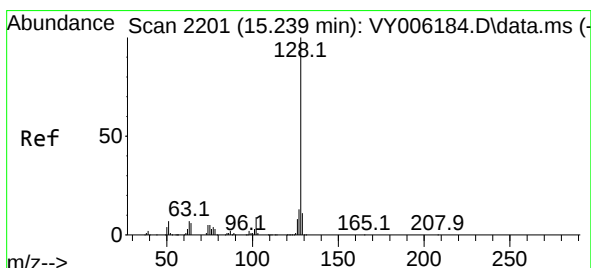
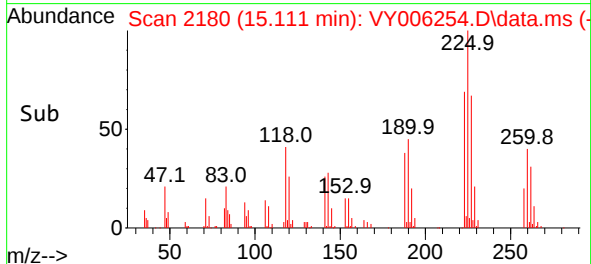
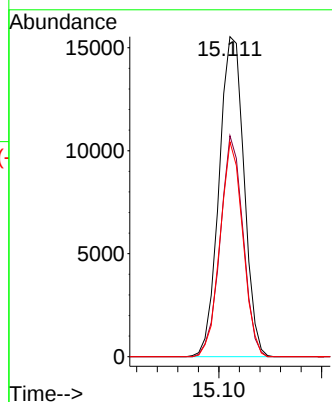
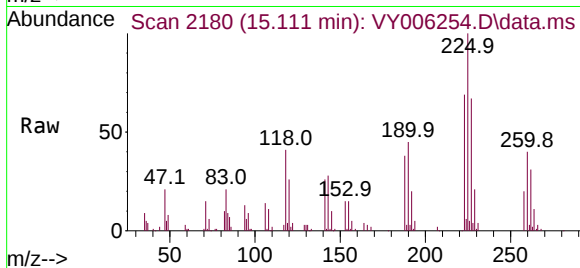




#94
Hexachlorobutadiene
Concen: 21.863 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

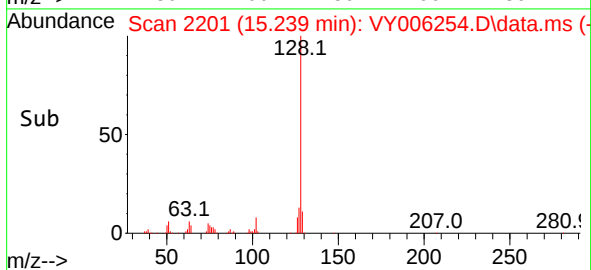
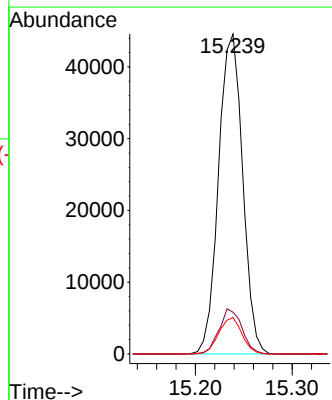
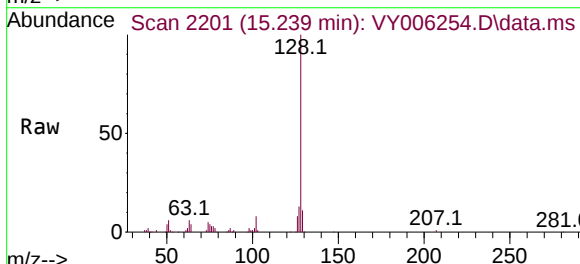
Instrument :
MSVOA_Y
ClientSampled :

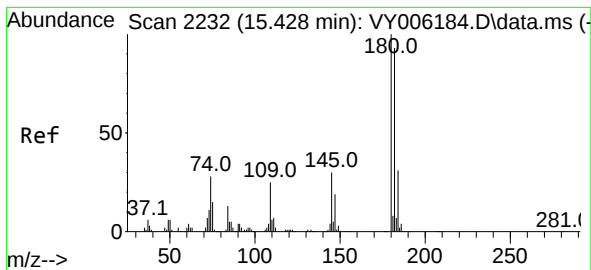
Tgt Ion:225 Resp: 26146
Ion Ratio Lower Upper
225 100
223 63.0 30.8 92.3
227 61.4 31.6 94.7



#95
Naphthalene
Concen: 21.130 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006254.D
Acq: 01 Oct 2021 11:09

Tgt Ion:128 Resp: 76959
Ion Ratio Lower Upper
128 100
127 13.5 11.0 16.4
129 11.0 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 22.115 ug/l
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.006 min
 Lab File: VY006254.D
 Acq: 01 Oct 2021 11:09

Instrument :
 MSVOA_Y
 ClientSampleId :

Tgt Ion:180 Resp: 35932
 Ion Ratio Lower Upper
 180 100
 182 98.0 47.3 141.9
 145 30.5 15.3 45.9

