

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100121\
 Data File : VY006253.D
 Acq On : 01 Oct 2021 10:45
 Operator : SY/MD
 Sample : VY1001SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01

Manual Integrations
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10/4/2021 5:49:14 PM

Quant Time: Oct 02 02:09:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y092821S.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 17:44:36 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	153581	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	232126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	216831	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	112156	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	78666	47.857	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	95.720%
35) Dibromofluoromethane	7.722	113	60048	48.420	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	96.840%
50) Toluene-d8	10.185	98	253710	48.882	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	97.760%
62) 4-Bromofluorobenzene	12.483	95	85977	48.762	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.520%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.912	85	30883	19.824	ug/l	98
3) Chloromethane	2.119	50	34607	19.073	ug/l	100
4) Vinyl Chloride	2.259	62	42007	20.889	ug/l	98
5) Bromomethane	2.650	94	29758	22.769	ug/l	98
6) Chloroethane	2.796	64	25807	21.810	ug/l	99
7) Trichlorofluoromethane	3.131	101	56080	21.172	ug/l	97
8) Diethyl Ether	3.534	74	17305	19.780	ug/l	93
9) 1,1,2-Trichlorotrifluo...	3.905	101	28623	20.242	ug/l	96
10) Methyl Iodide	4.101	142	23484	15.239	ug/l	96
11) Tert butyl alcohol	4.954	59	12252	85.209	ug/l #	92
12) 1,1-Dichloroethene	3.881	96	27917	19.408	ug/l	91
13) Acrolein	3.735	56	5478	68.260	ug/l	97
14) Allyl chloride	4.485	41	52354	18.926	ug/l	97
15) Acrylonitrile	5.167	53	42004	91.281	ug/l	99
16) Acetone	3.954	43	40886	89.056	ug/l	95
17) Carbon Disulfide	4.204	76	94962	19.739	ug/l	100
18) Methyl Acetate	4.485	43	27830	17.977	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	79854	19.010	ug/l	98
20) Methylene Chloride	4.722	84	31472	17.449	ug/l	85
21) trans-1,2-Dichloroethene	5.228	96	31035	19.461	ug/l	95
22) Diisopropyl ether	6.125	45	102815	18.787	ug/l	96
23) Vinyl Acetate	6.070	43	295445	90.068	ug/l	97
24) 1,1-Dichloroethane	6.027	63	56447	19.213	ug/l	98
25) 2-Butanone	6.990	43	55907	87.420	ug/l #	90
26) 2,2-Dichloropropane	6.984	77	53917	20.068	ug/l	98
27) cis-1,2-Dichloroethene	6.990	96	34335	19.224	ug/l	95
28) Bromochloromethane	7.338	49	24191	19.776	ug/l #	93
29) Tetrahydrofuran	7.350	42	34755	86.037	ug/l	92
30) Chloroform	7.515	83	57487	19.615	ug/l	99
31) Cyclohexane	7.789	56	57594	18.494	ug/l	92
32) 1,1,1-Trichloroethane	7.704	97	54696	20.212	ug/l	99
36) 1,1-Dichloropropene	7.923	75	45000	19.485	ug/l	96
37) Ethyl Acetate	7.076	43	24627	18.304	ug/l	98
38) Carbon Tetrachloride	7.905	117	50787	20.825	ug/l	96
39) Methylcyclohexane	9.185	83	56243	19.388	ug/l	98
40) Benzene	8.161	78	131334	20.044	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.332	41	15749m	18.046	ug/l	
42) 1,2-Dichloroethane	8.240	62	43448	20.580	ug/l	98
43) Isopropyl Acetate	8.277	43	47114	18.258	ug/l	95
44) Trichloroethene	8.947	130	34441	20.352	ug/l	98
45) 1,2-Dichloropropane	9.215	63	30841	19.119	ug/l	94
46) Dibromomethane	9.307	93	16948	19.732	ug/l	98
47) Bromodichloromethane	9.502	83	44488	20.116	ug/l	98
48) Methyl methacrylate	9.295	41	21789	17.601	ug/l	94
49) 1,4-Dioxane	9.307	88	4009	357.742	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	120973	90.286	ug/l	96
52) Toluene	10.246	92	82706	20.350	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	46373	19.231	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	51627	19.475	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	23498	19.442	ug/l	97
56) Ethyl methacrylate	10.514	69	34439	18.747	ug/l	92
57) 1,3-Dichloropropane	10.794	76	42585	19.472	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.782	63	86001	95.547	ug/l	97
59) 2-Hexanone	10.837	43	87931	92.142	ug/l	96
60) Dibromochloromethane	10.983	129	30066	20.476	ug/l	98
61) 1,2-Dibromoethane	11.087	107	22135	19.343	ug/l	100
64) Tetrachloroethene	10.721	164	39564	22.656	ug/l	98
65) Chlorobenzene	11.520	112	84891	19.760	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	31600	19.959	ug/l	98
67) Ethyl Benzene	11.593	91	158752	19.603	ug/l	100
68) m/p-Xylenes	11.703	106	122831	39.970	ug/l	98
69) o-Xylene	12.032	106	58100	20.018	ug/l	96
70) Styrene	12.044	104	98221	19.928	ug/l	99
71) Bromoform	12.209	173	19616	19.923	ug/l #	97
73) Isopropylbenzene	12.331	105	155396	19.343	ug/l	99
74) N-amyl acetate	12.142	43	43464	17.430	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.587	83	24231	16.700	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	18481m	16.954	ug/l	
77) Bromobenzene	12.611	156	37269	19.786	ug/l	93
78) n-propylbenzene	12.672	91	188886	19.100	ug/l	99
79) 2-Chlorotoluene	12.758	91	104528	19.101	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	131973	19.646	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	10092	18.193	ug/l	96
82) 4-Chlorotoluene	12.855	91	110031	19.441	ug/l	100
83) tert-Butylbenzene	13.075	119	111522	19.418	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	130417	19.661	ug/l	100
85) sec-Butylbenzene	13.251	105	171284	19.735	ug/l	99
86) p-Isopropyltoluene	13.367	119	145968	19.930	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	74739	20.027	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	74050	20.124	ug/l	100
89) n-Butylbenzene	13.696	91	133709	19.213	ug/l	99
90) Hexachloroethane	13.965	117	25505	19.176	ug/l	93
91) 1,2-Dichlorobenzene	13.739	146	65836	20.174	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.355	75	5061	18.309	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	42072	19.510	ug/l	99
94) Hexachlorobutadiene	15.111	225	28465	20.234	ug/l	99
95) Naphthalene	15.239	128	76697	17.901	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	36842	19.276	ug/l	99

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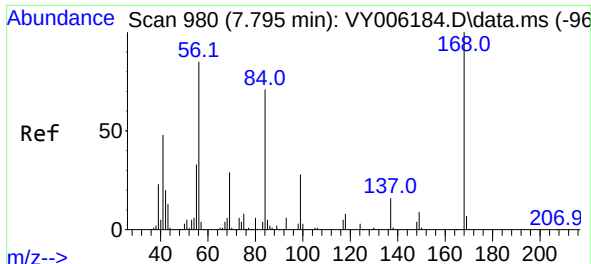
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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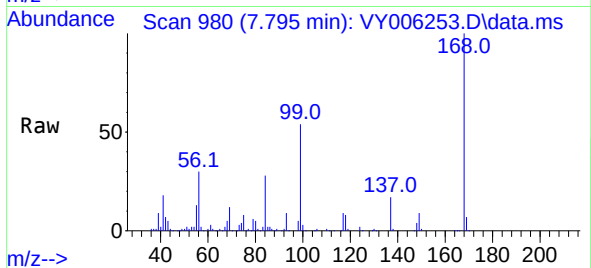
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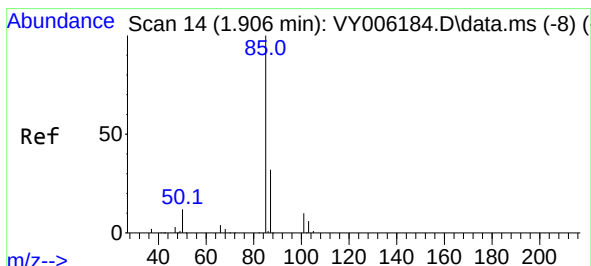
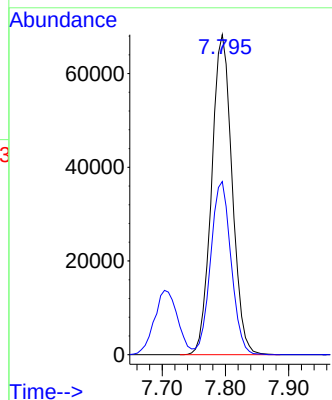
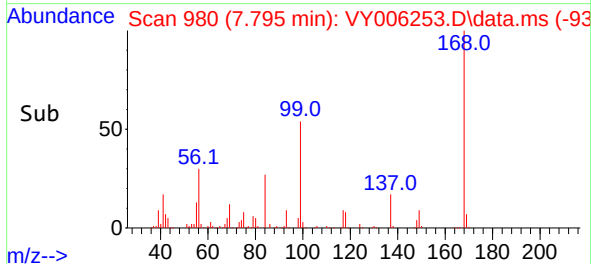
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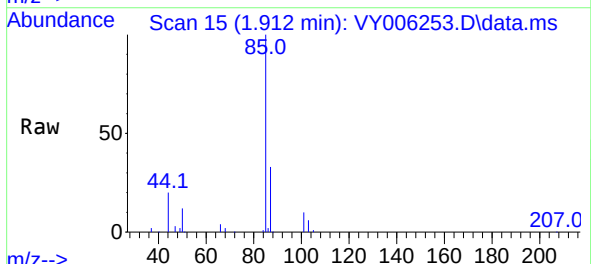
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



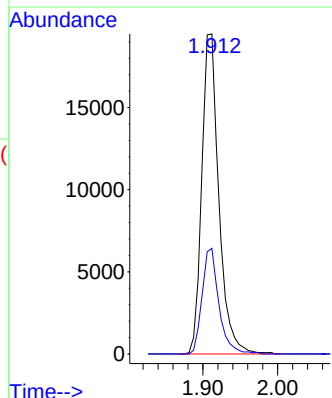
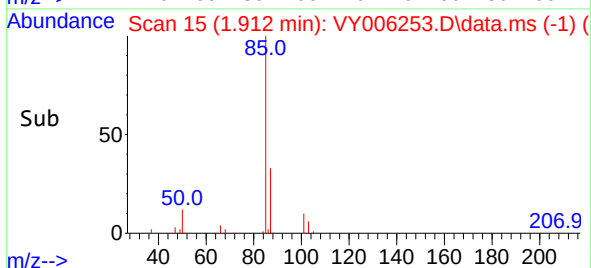
Tgt Ion: 168 Resp: 153581
Ion Ratio Lower Upper
168 100
99 54.1 46.9 70.3



#2
Dichlorodifluoromethane
Concen: 19.824 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 85 Resp: 30883
Ion Ratio Lower Upper
85 100
87 33.0 16.1 48.2

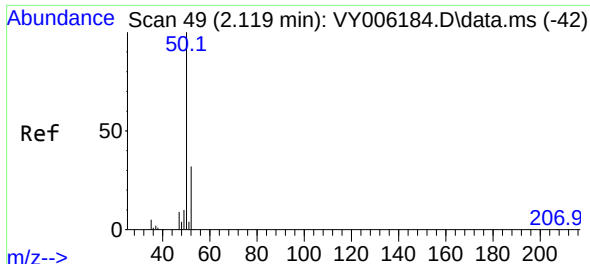


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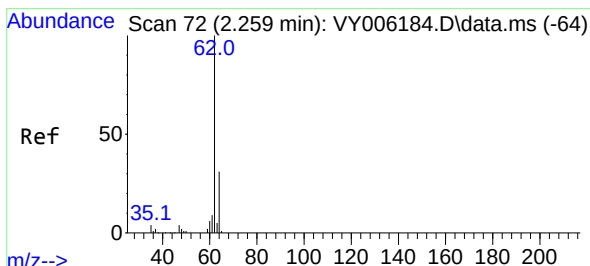
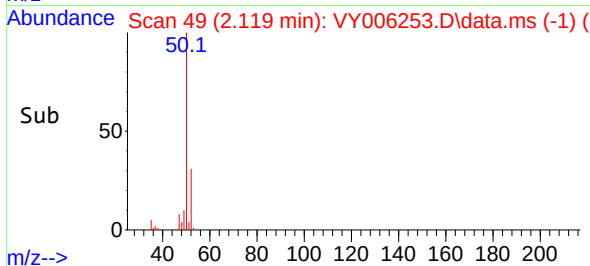
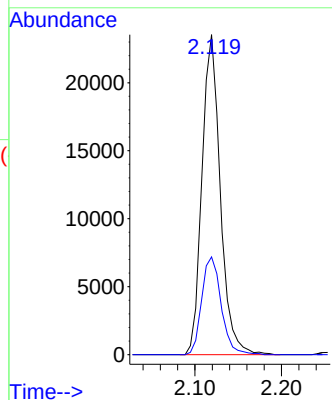
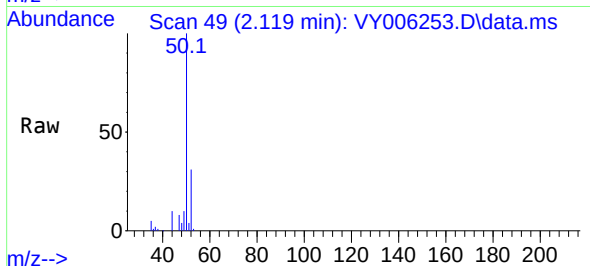
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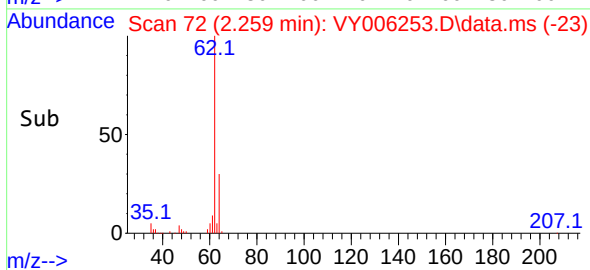
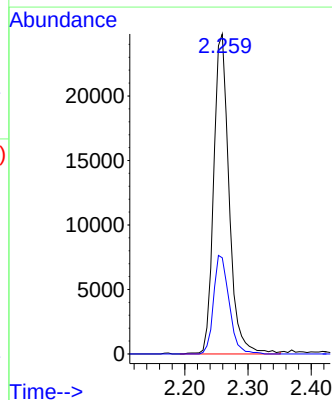
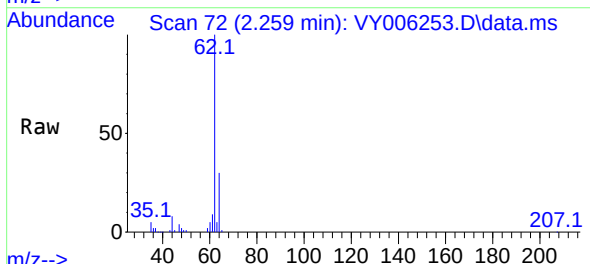
#3
Chloromethane
Concen: 19.073 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 50 Resp: 34607
Ion Ratio Lower Upper
50 100
52 30.6 24.6 37.0



#4
Vinyl Chloride
Concen: 20.889 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 62 Resp: 42007
Ion Ratio Lower Upper
62 100
64 30.1 25.0 37.6

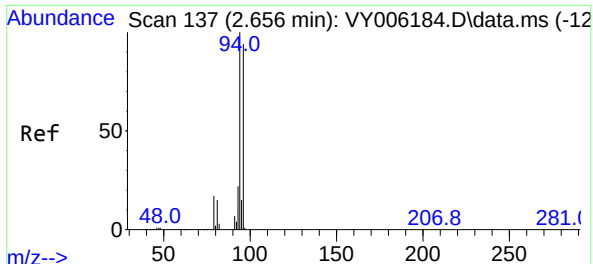


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#5
Bromomethane
Concen: 22.769 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

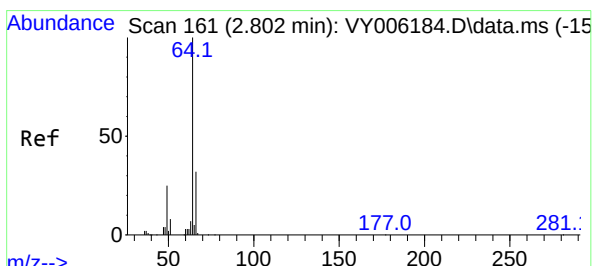
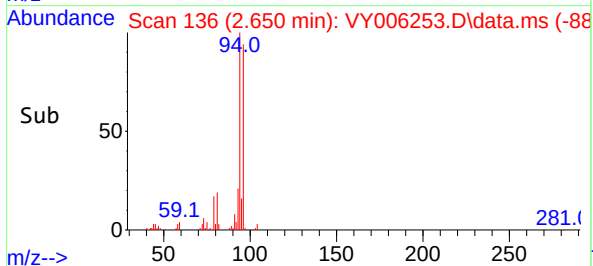
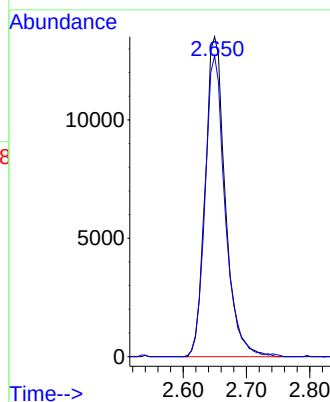
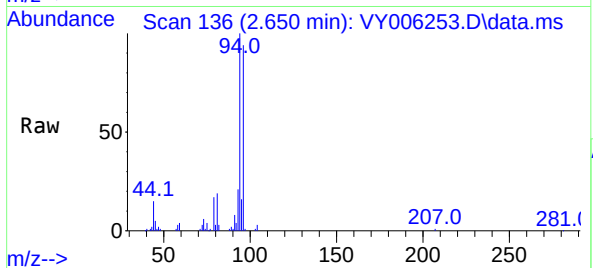
Tgt Ion: 94 Resp: 29758
Ion Ratio Lower Upper
94 100
96 94.0 73.5 110.3

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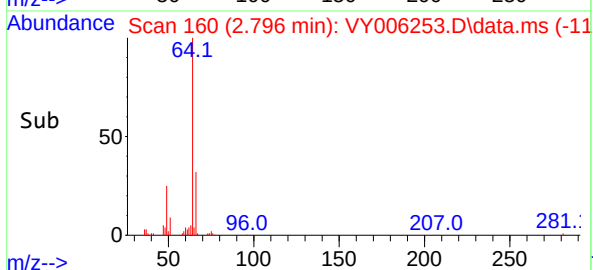
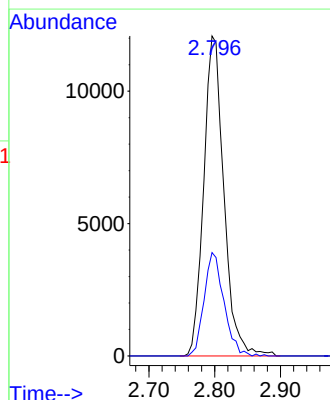
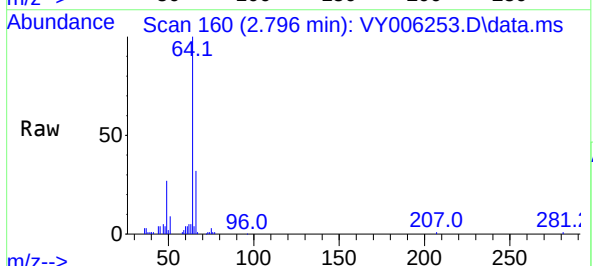
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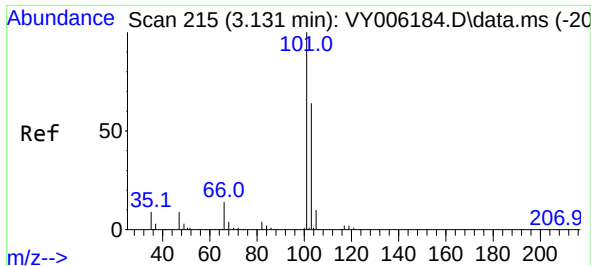
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#6
Chloroethane
Concen: 21.810 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
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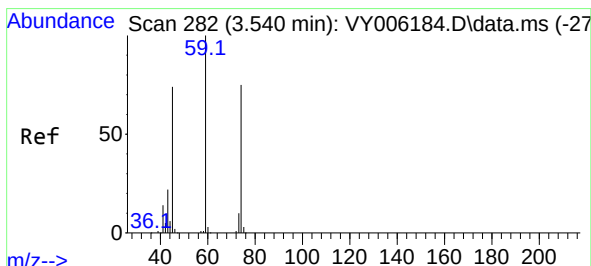
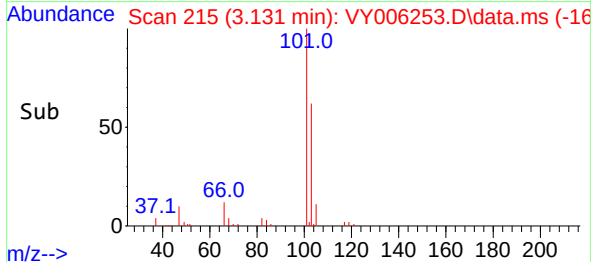
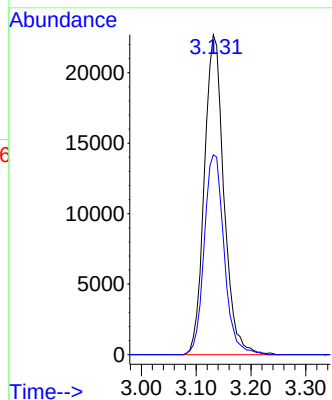
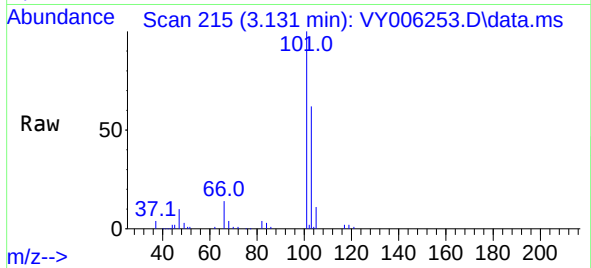
Tgt Ion: 64 Resp: 25807
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0





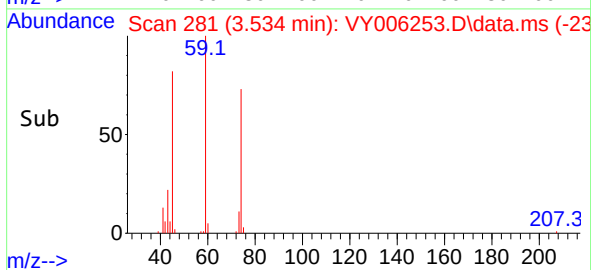
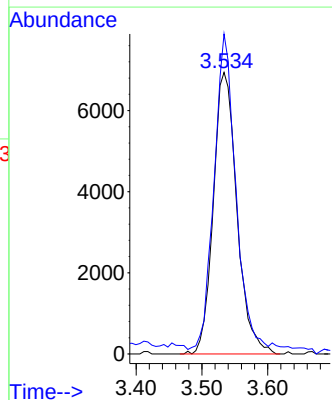
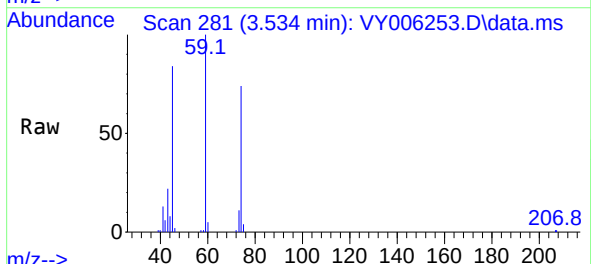
#7
Trichlorofluoromethane
Concen: 21.172 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:101 Resp: 56080
Ion Ratio Lower Upper
101 100
103 62.5 48.0 72.0



#8
Diethyl Ether
Concen: 19.780 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 74 Resp: 17305
Ion Ratio Lower Upper
74 100
45 102.6 55.1 165.5

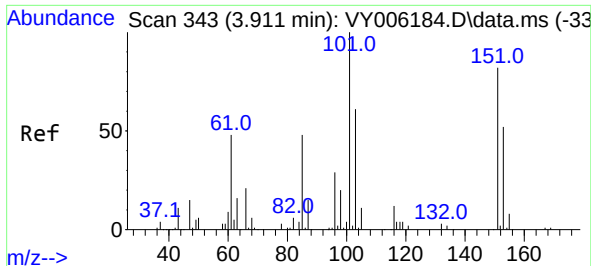


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#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.242 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006253.D
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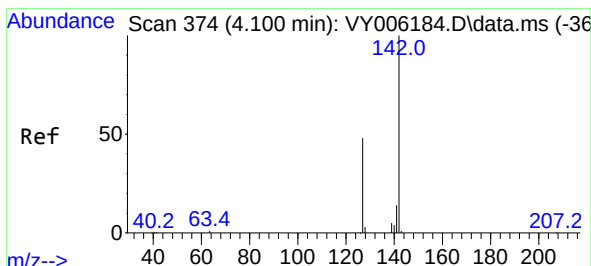
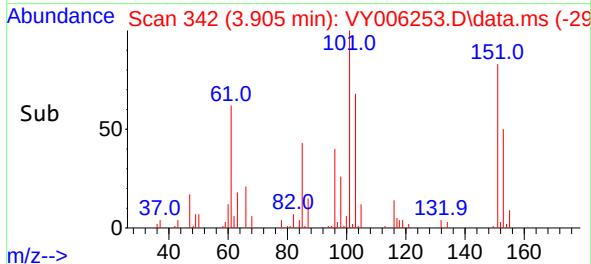
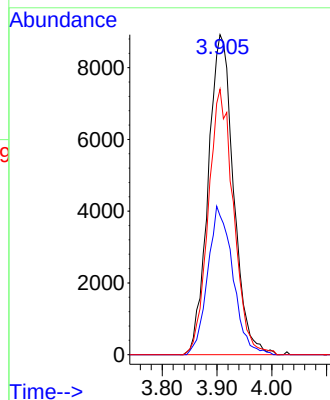
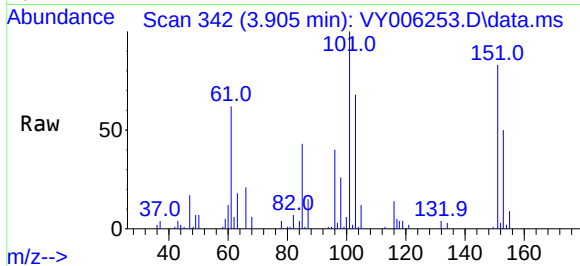
Tgt Ion:	101	Resp:	28623
Ion	Ratio	Lower	Upper
101	100		
85	46.0	40.6	60.8
151	82.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
APPROVED

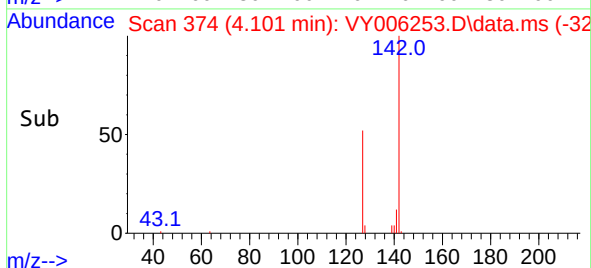
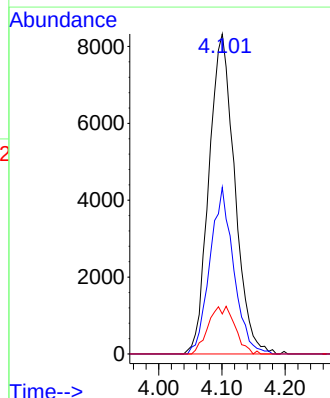
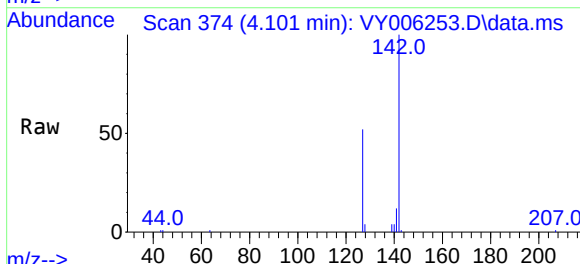
MMDadoda

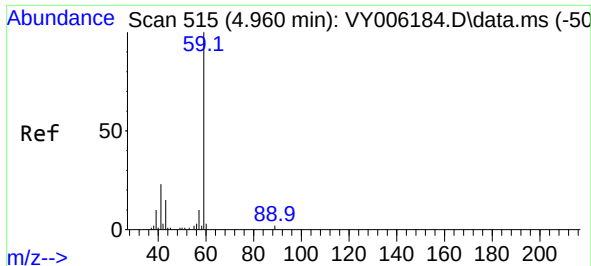
10/4/2021 5:49:14 PM



#10
Methyl Iodide
Concen: 15.239 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.001 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	142	Resp:	23484
Ion	Ratio	Lower	Upper
142	100		
127	48.1	41.5	62.3
141	15.5	11.9	17.9





#11
Tert butyl alcohol
Concen: 85.209 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

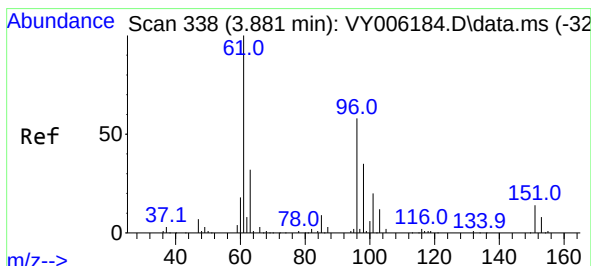
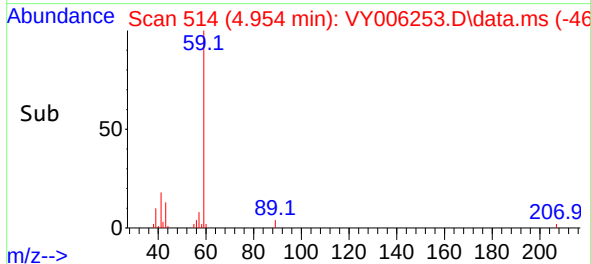
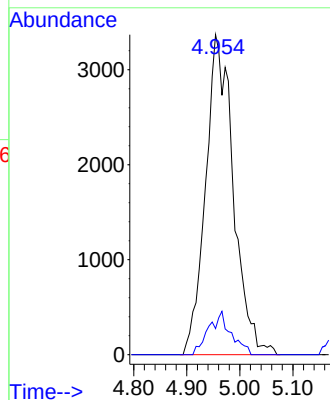
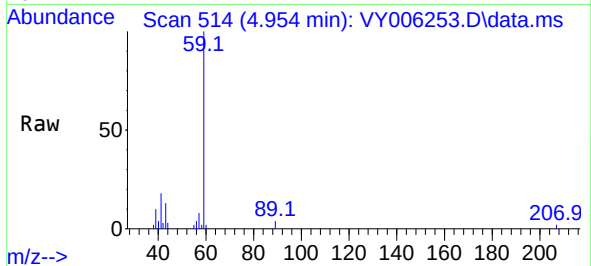
Tgt Ion: 59 Resp: 12252
Ion Ratio Lower Upper
59 100
57 10.8 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
APPROVED

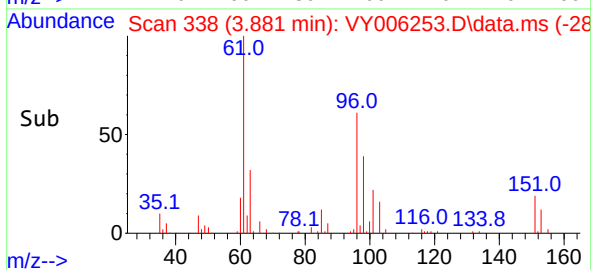
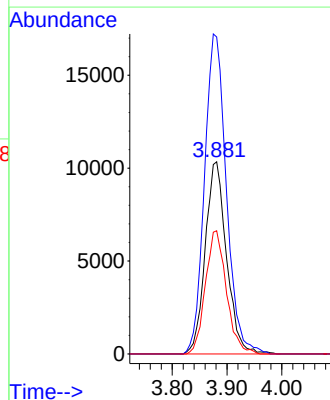
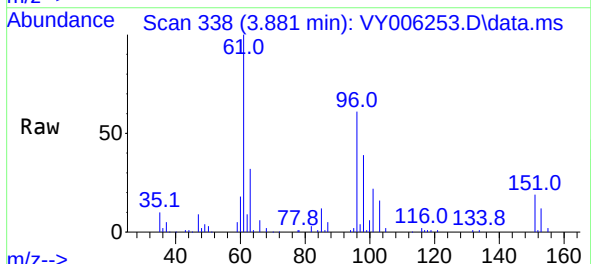
MMDadoda

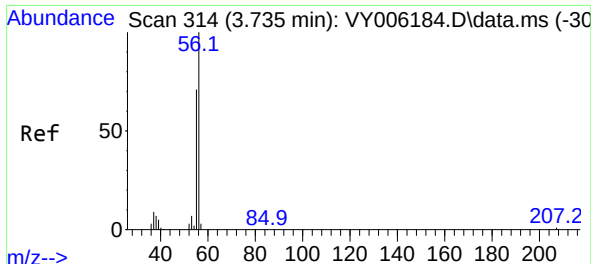
10/4/2021 5:49:14 PM



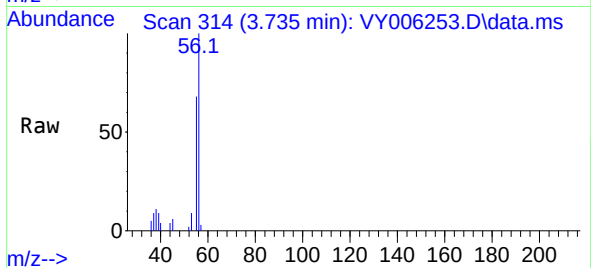
#12
1,1-Dichloroethene
Concen: 19.408 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 96 Resp: 27917
Ion Ratio Lower Upper
96 100
61 165.0 145.8 218.6
98 64.1 52.5 78.7

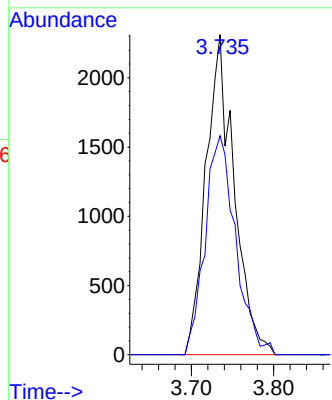




#13
Acrolein
Concen: 68.260 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 56 Resp: 5478
Ion Ratio Lower Upper
56 100
55 74.5 57.6 86.4

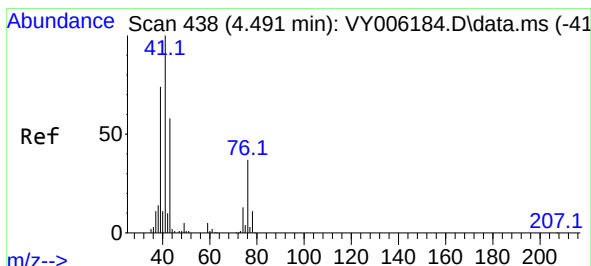


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

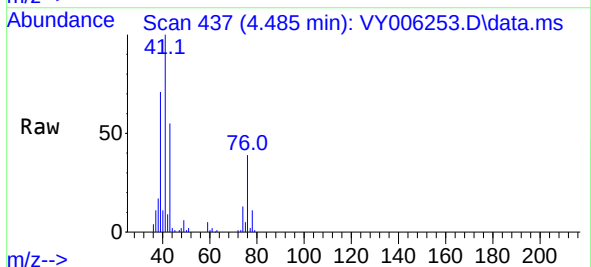
Manual Integrations
APPROVED

MMDadoda

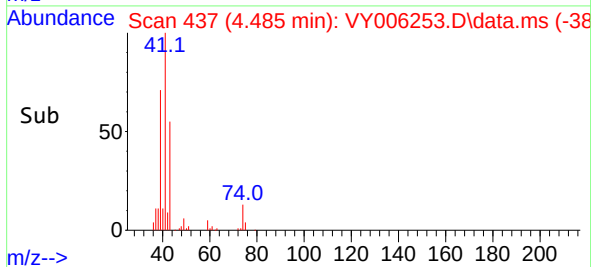
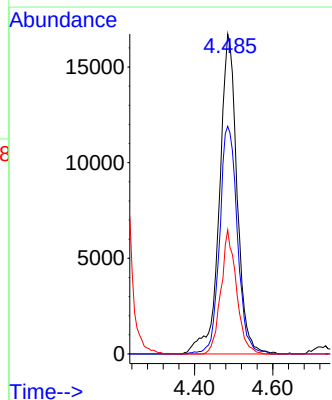
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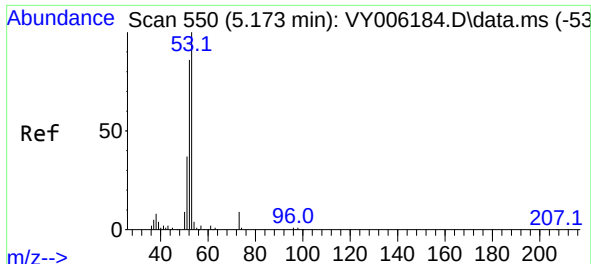


#14
Allyl chloride
Concen: 18.926 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



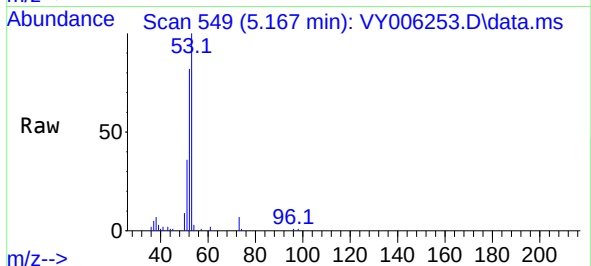
Tgt Ion: 41 Resp: 52354
Ion Ratio Lower Upper
41 100
39 71.6 58.8 88.2
76 34.1 25.1 37.7





#15
Acrylonitrile
Concen: 91.281 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

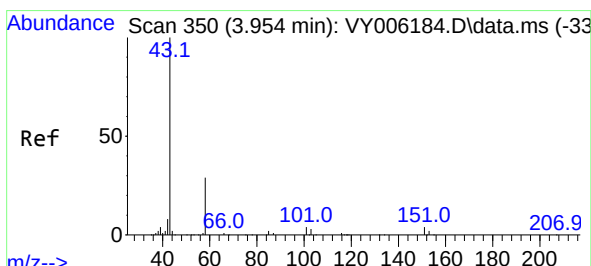
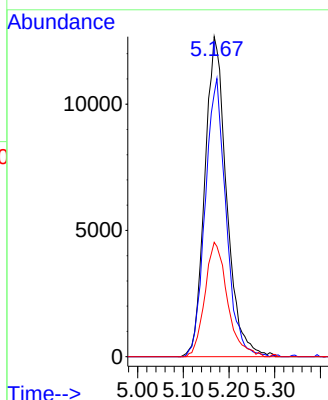
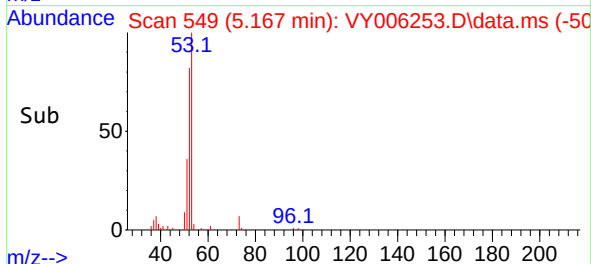


Tgt Ion: 53 Resp: 42004
Ion Ratio Lower Upper
53 100
52 83.0 67.0 100.4
51 37.1 29.8 44.6

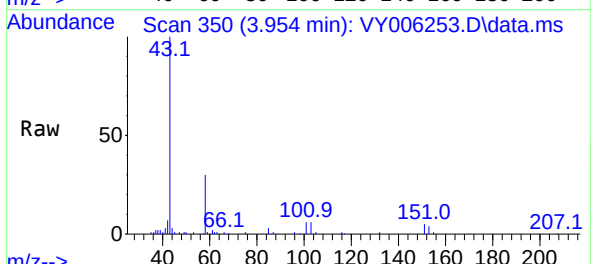
Manual Integrations
APPROVED

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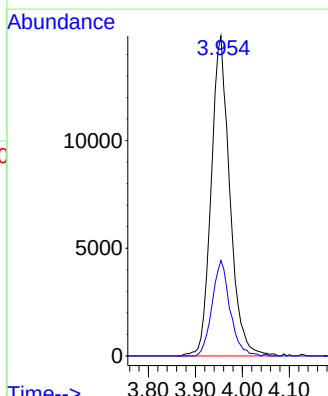
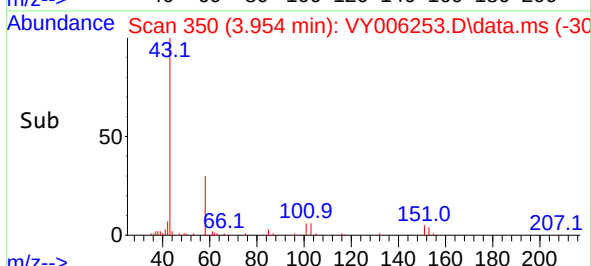
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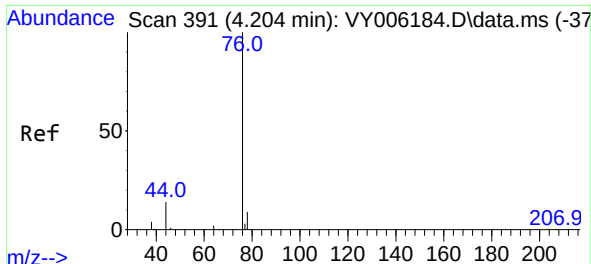


#16
Acetone
Concen: 89.056 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

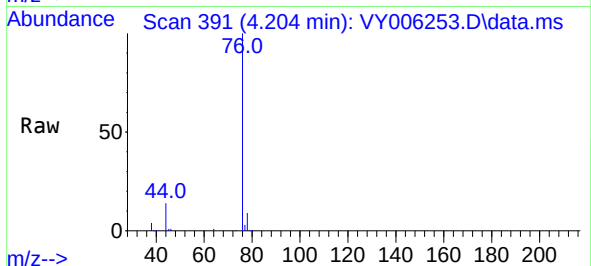


Tgt Ion: 43 Resp: 40886
Ion Ratio Lower Upper
43 100
58 29.9 22.0 33.0

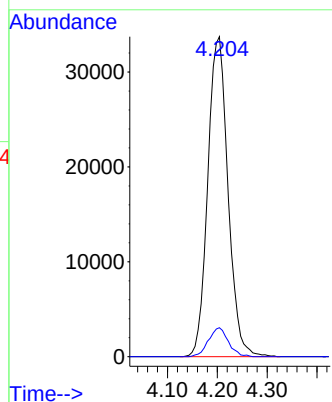




#17
Carbon Disulfide
Concen: 19.739 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 76 Resp: 94962
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

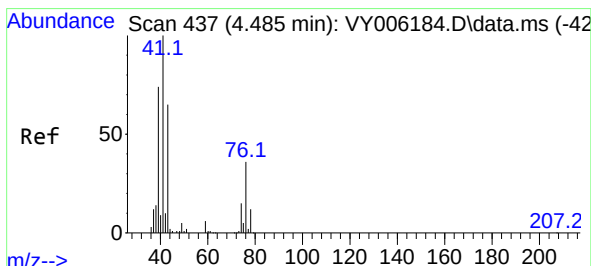


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

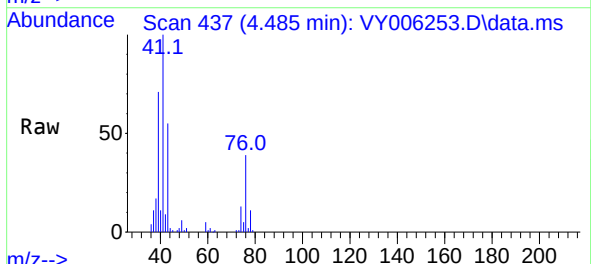
Manual Integrations
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MMDadoda

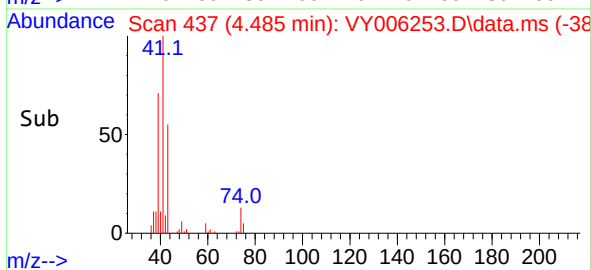
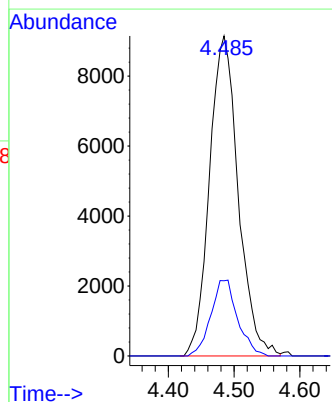
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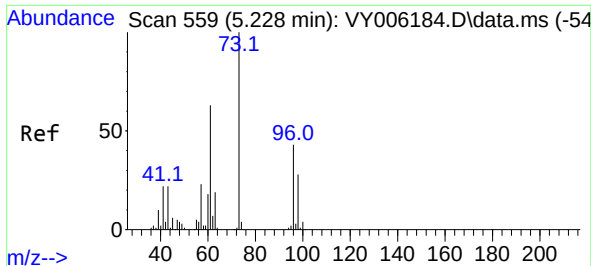


#18
Methyl Acetate
Concen: 17.977 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

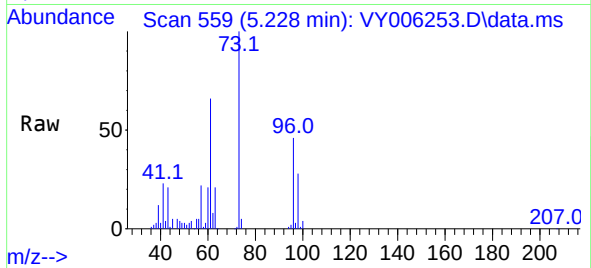


Tgt Ion: 43 Resp: 27830
Ion Ratio Lower Upper
43 100
74 22.1 16.6 24.8

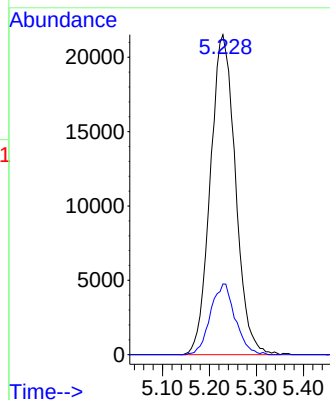




#19
Methyl tert-butyl Ether
Concen: 19.010 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 73 Resp: 79854
Ion Ratio Lower Upper
73 100
57 22.1 18.6 27.8

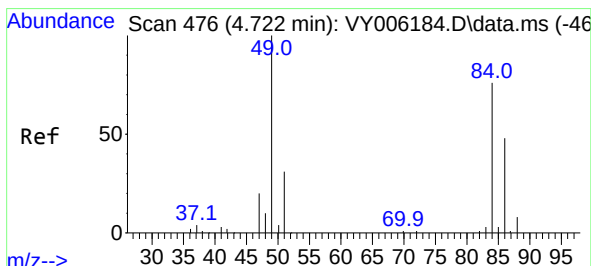


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

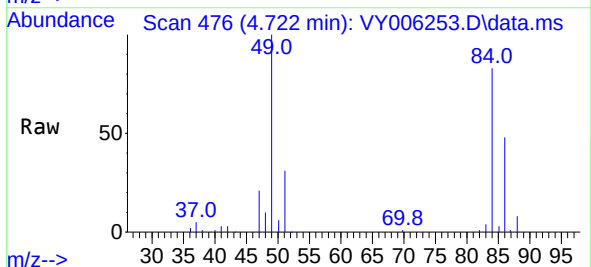
Manual Integrations
APPROVED

MMDadoda

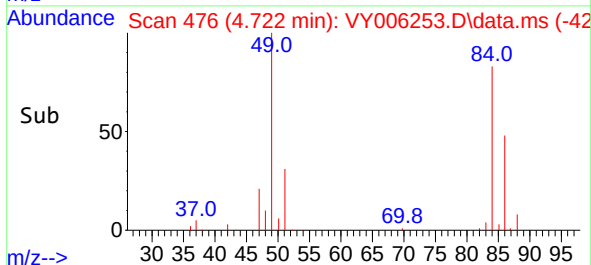
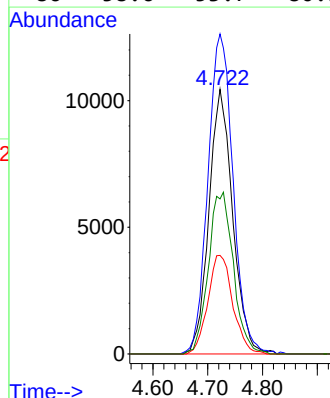
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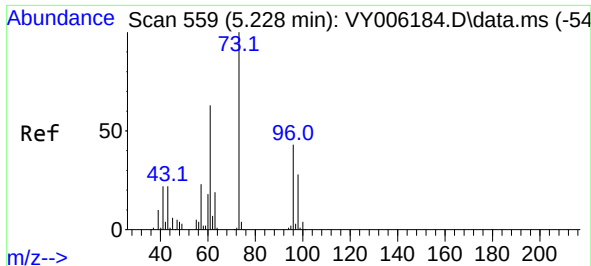


#20
Methylene Chloride
Concen: 17.449 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 84 Resp: 31472
Ion Ratio Lower Upper
84 100
49 121.0 114.4 171.6
51 37.2 35.3 52.9
86 58.6 53.7 80.5





#21
trans-1,2-Dichloroethene
Concen: 19.461 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 96 Resp: 31035

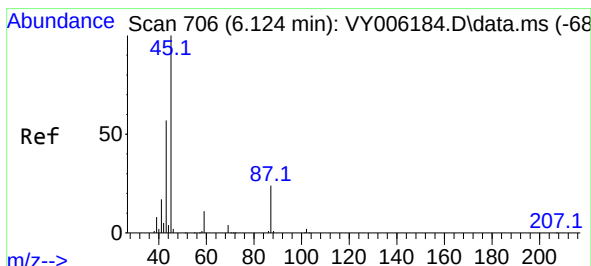
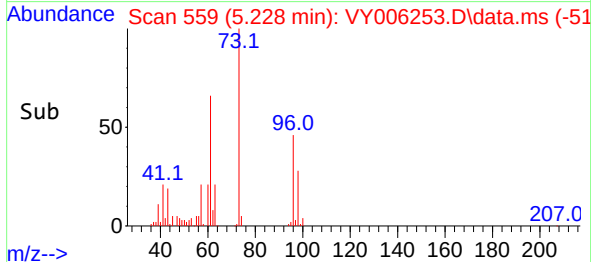
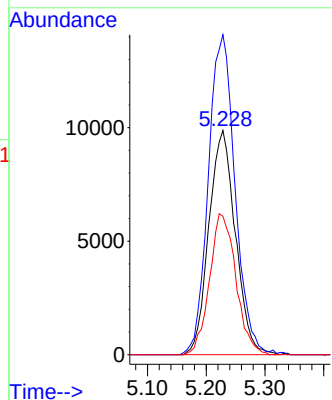
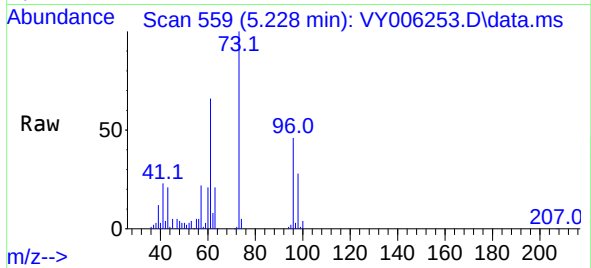
Ion	Ratio	Lower	Upper
96	100		
61	142.8	120.5	180.7
98	61.8	49.8	74.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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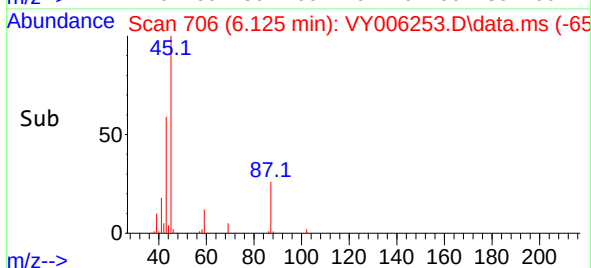
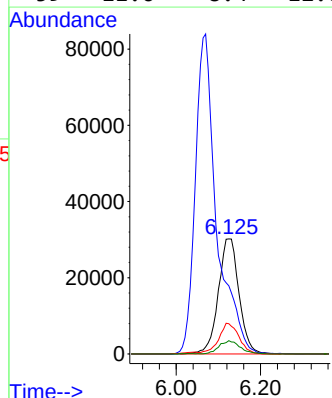
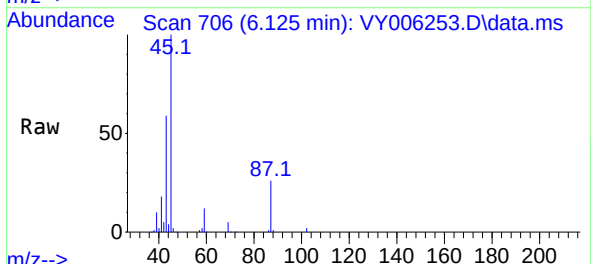
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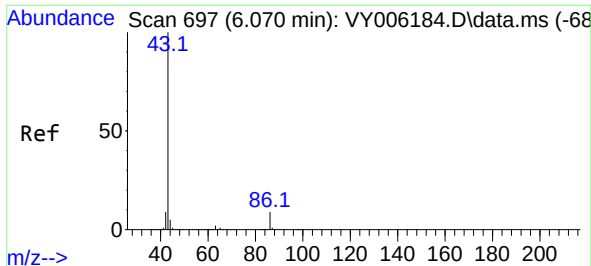


#22
Diisopropyl ether
Concen: 18.787 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 45 Resp: 102815

Ion	Ratio	Lower	Upper
45	100		
43	58.7	49.3	73.9
87	26.3	19.2	28.8
59	11.6	8.4	12.6





#23
 Vinyl Acetate
 Concen: 90.068 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006253.D
 Acq: 01 Oct 2021 10:45

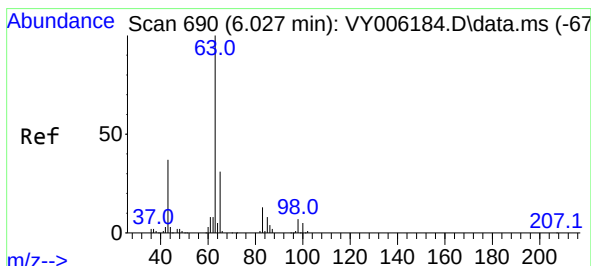
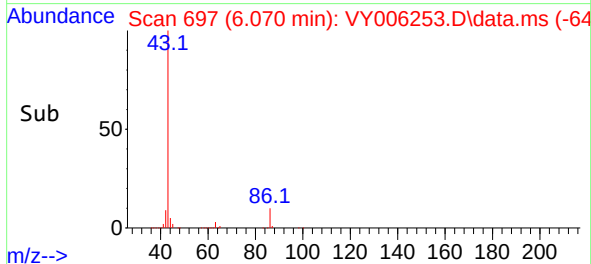
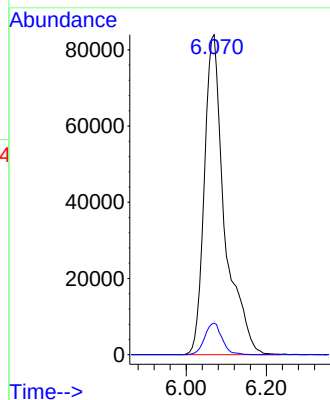
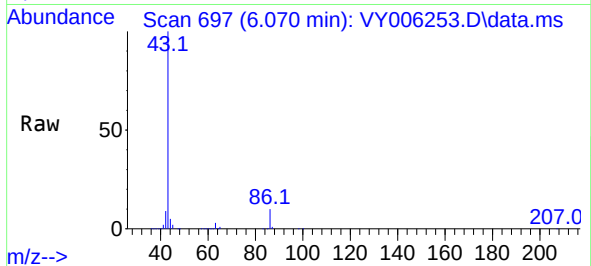
Tgt Ion: 43 Resp: 295445
 Ion Ratio Lower Upper
 43 100
 86 9.8 7.1 10.7

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01

Manual Integrations
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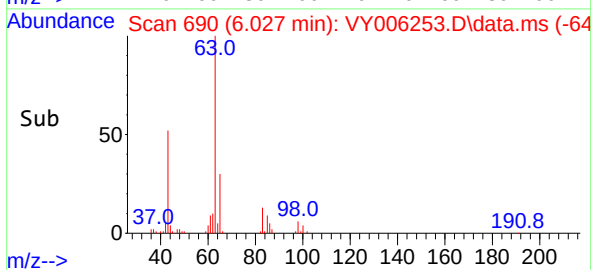
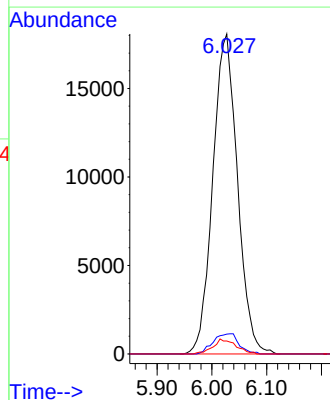
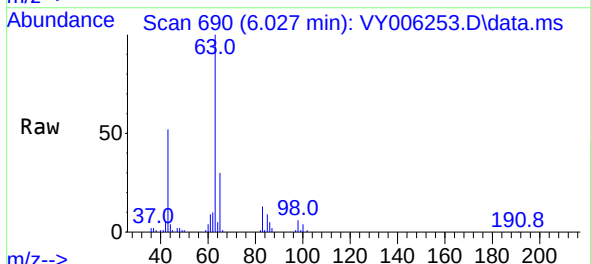
MMDadoda

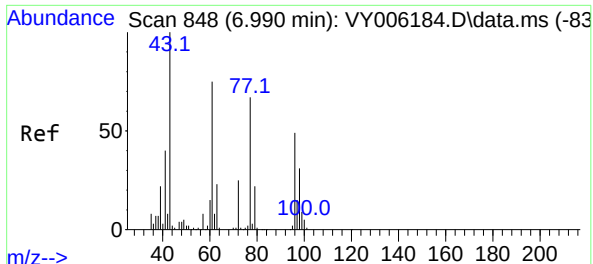
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#24
 1,1-Dichloroethane
 Concen: 19.213 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006253.D
 Acq: 01 Oct 2021 10:45

Tgt Ion: 63 Resp: 56447
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 87.420 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

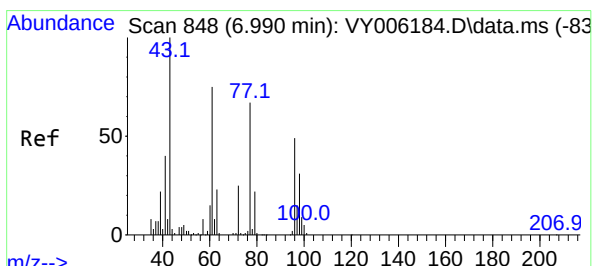
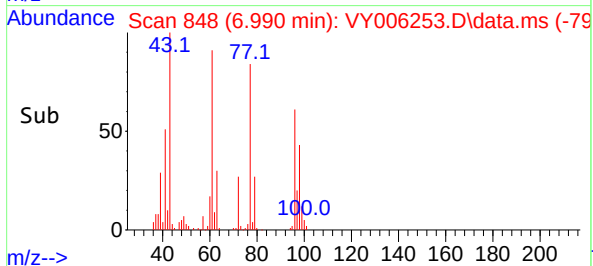
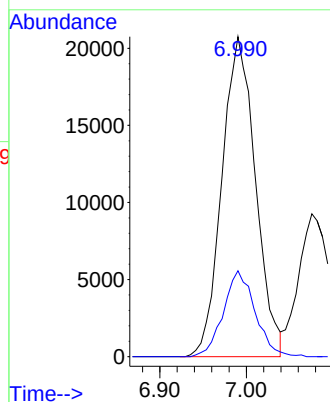
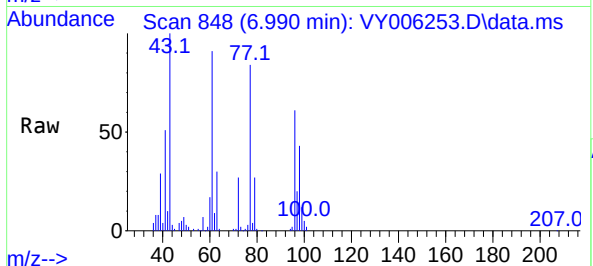
Tgt Ion: 43 Resp: 55907
Ion Ratio Lower Upper
43 100
72 26.9 17.7 26.5#

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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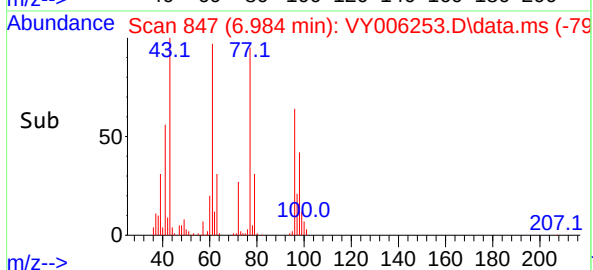
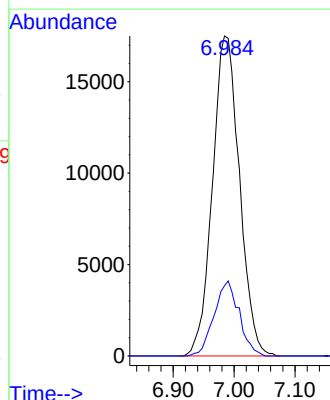
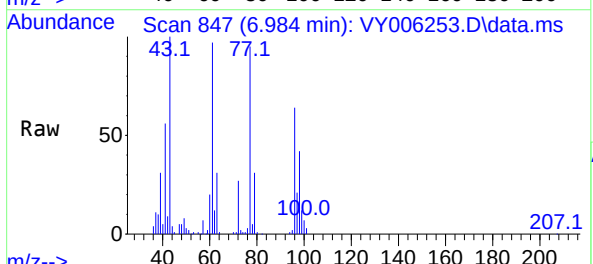
MMDadoda

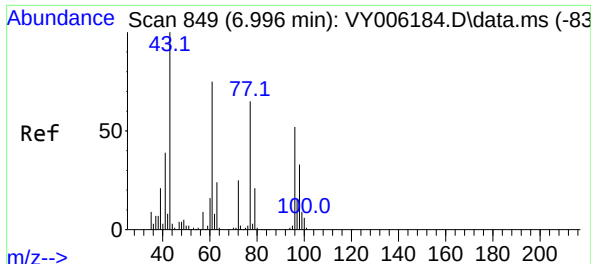
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#26
2,2-Dichloropropane
Concen: 20.068 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

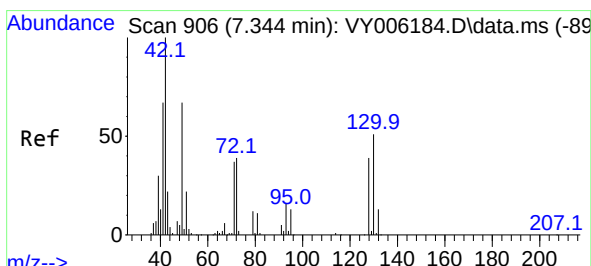
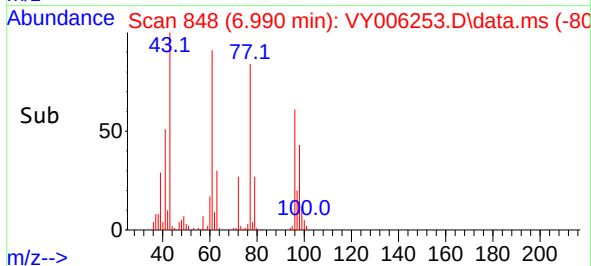
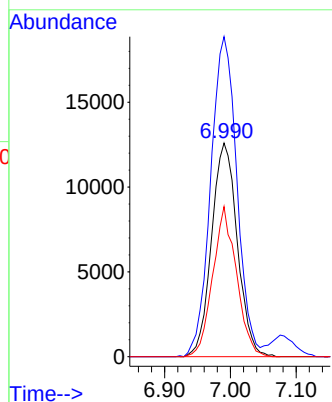
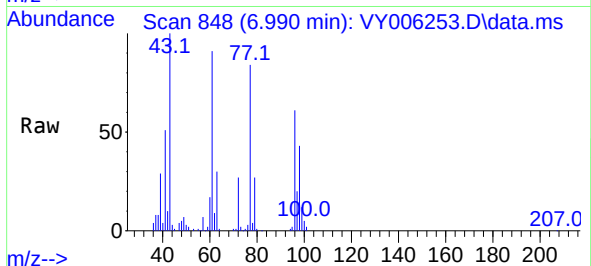
Tgt Ion: 77 Resp: 53917
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





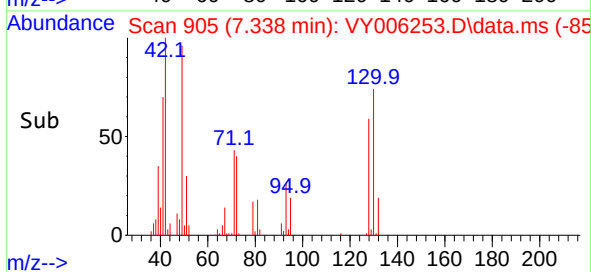
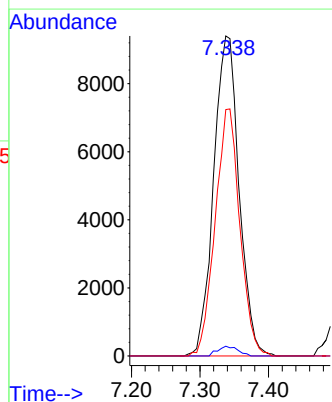
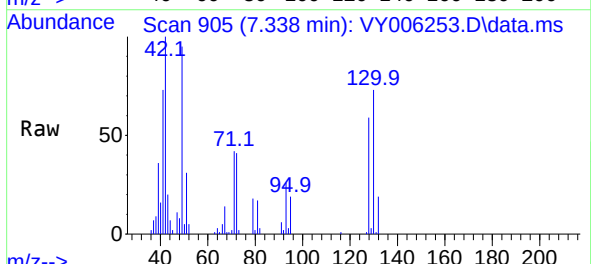
#27
cis-1,2-Dichloroethene
Concen: 19.224 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	96	Resp:	34335
Ion	Ratio	Lower	Upper
96	100		
61	152.3	0.0	319.8
98	64.8	0.0	127.0



#28
Bromochloromethane
Concen: 19.776 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	49	Resp:	24191
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	2.2#
130	75.0	55.4	83.0

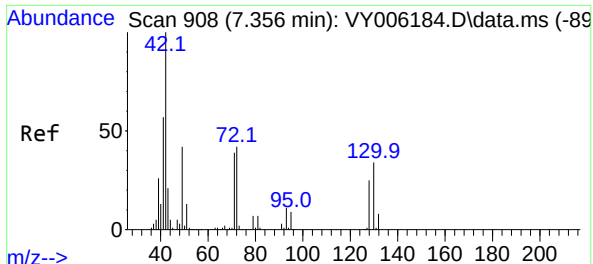


Instrument :
MSVOA_Y
ClientSampleId :
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#29
Tetrahydrofuran
Concen: 86.037 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

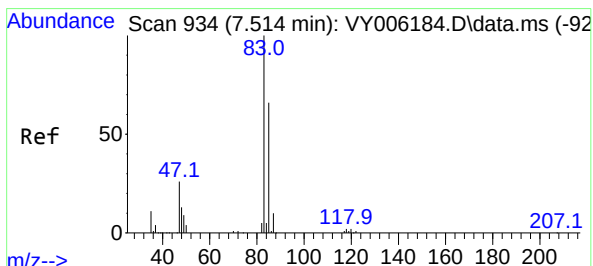
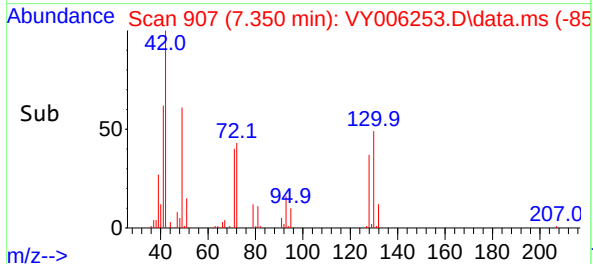
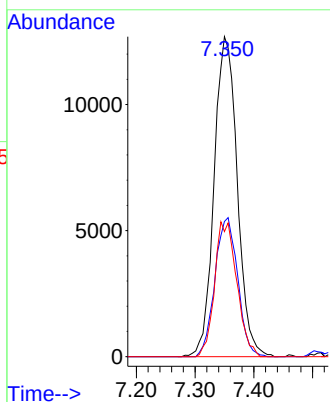
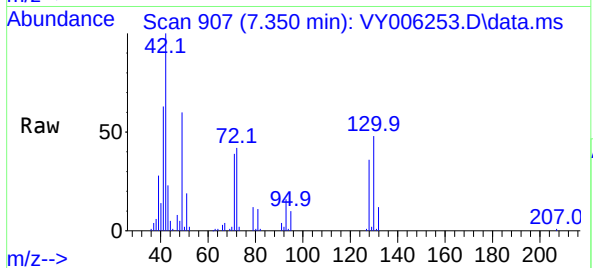
Tgt Ion:	42	Resp:	34755
Ion	Ratio	Lower	Upper
42	100		
72	42.7	30.3	45.5
71	40.5	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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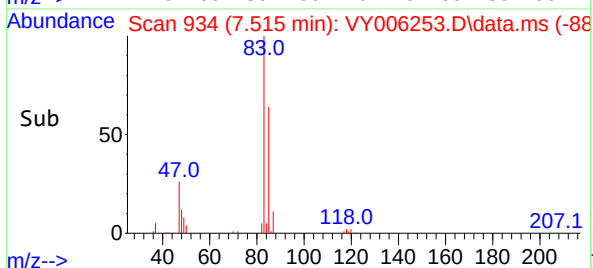
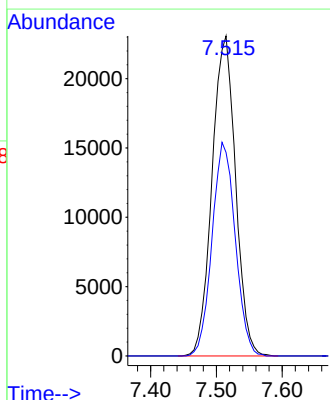
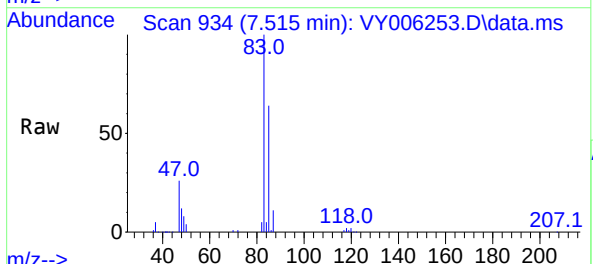
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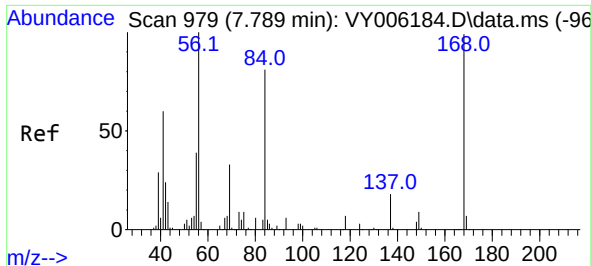
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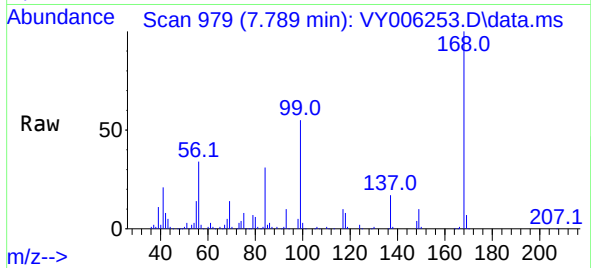
#30
Chloroform
Concen: 19.615 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	83	Resp:	57487
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.8	77.6

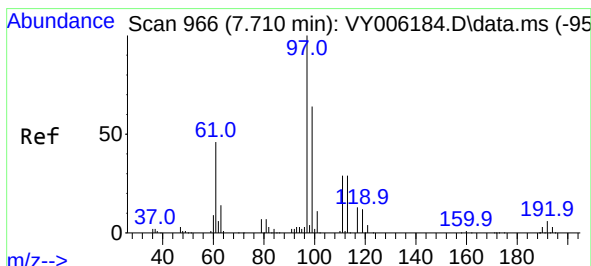
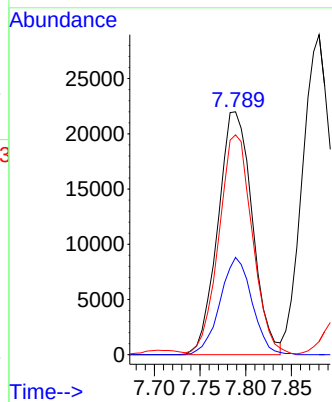
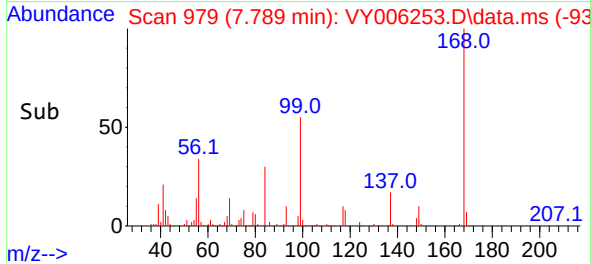




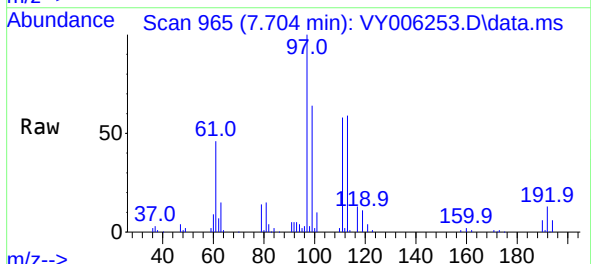
#31
Cyclohexane
Concen: 18.494 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



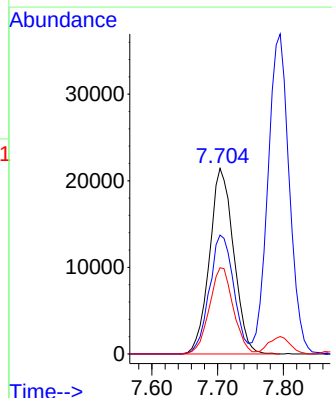
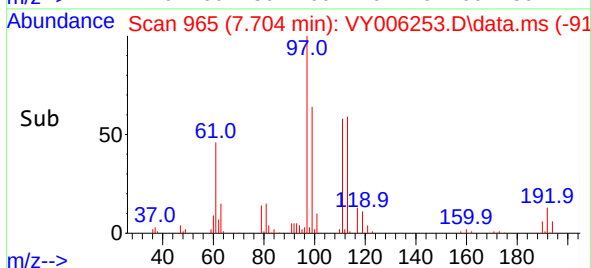
Tgt Ion: 56 Resp: 57594
Ion Ratio Lower Upper
56 100
69 40.0 26.7 40.1
84 89.4 67.2 100.8



#32
1,1,1-Trichloroethane
Concen: 20.212 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 97 Resp: 54696
Ion Ratio Lower Upper
97 100
99 64.5 50.7 76.1
61 46.2 37.6 56.4

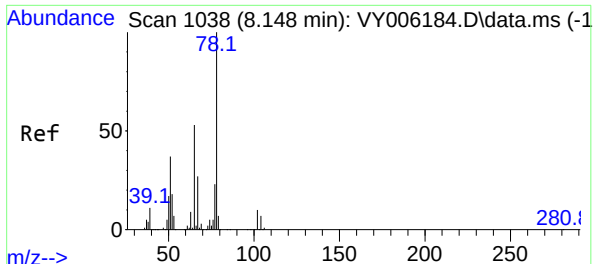


Instrument :
MSVOA_Y
ClientSampleId :
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#33
1,2-Dichloroethane-d4
Concen: 47.857 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

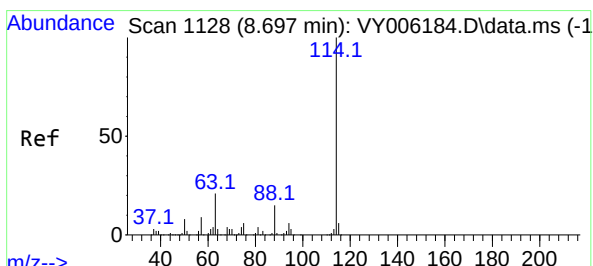
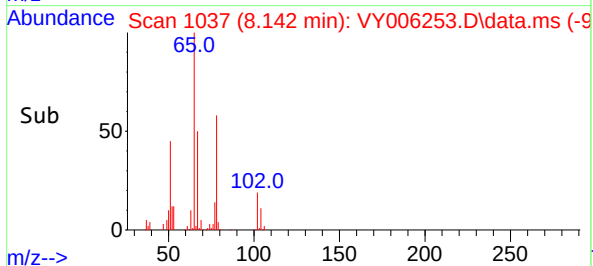
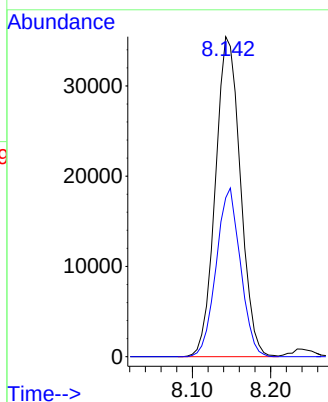
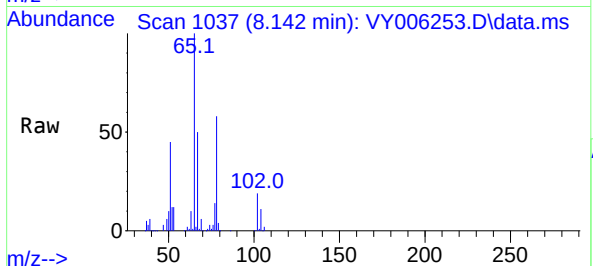
Tgt Ion: 65 Resp: 78666
Ion Ratio Lower Upper
65 100
67 51.1 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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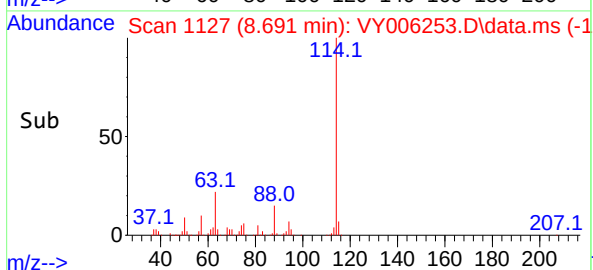
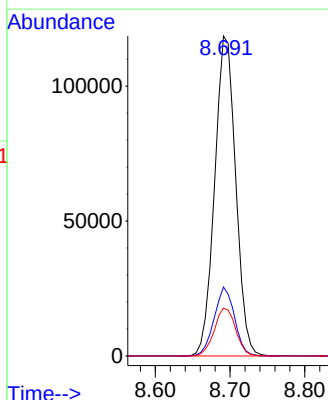
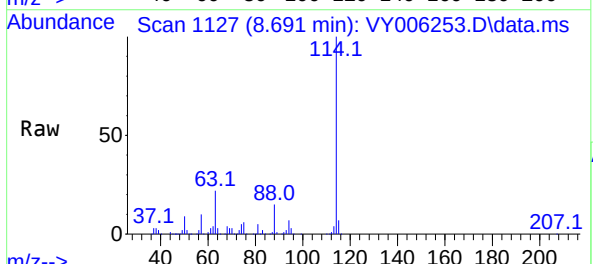
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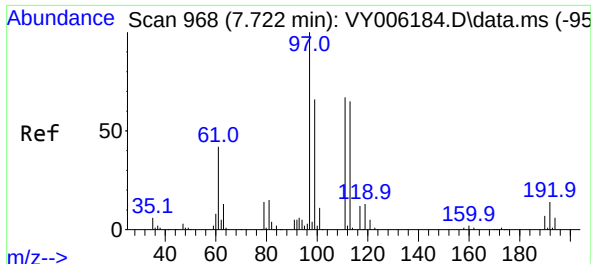
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 114 Resp: 232126
Ion Ratio Lower Upper
114 100
63 21.6 0.0 43.2
88 15.0 0.0 31.8





#35
Dibromofluoromethane
Concen: 48.420 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

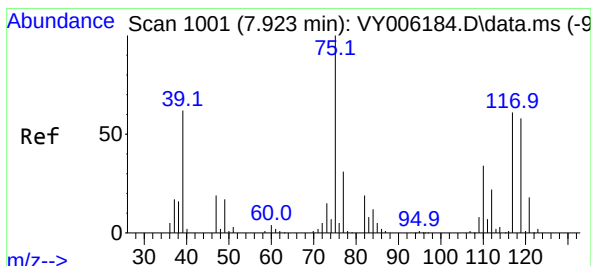
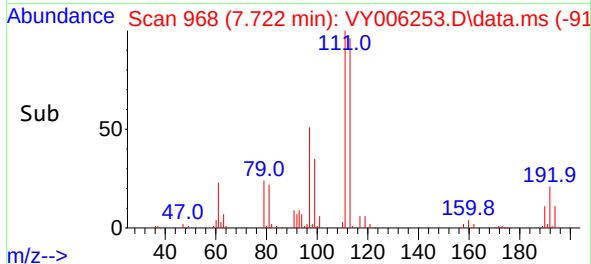
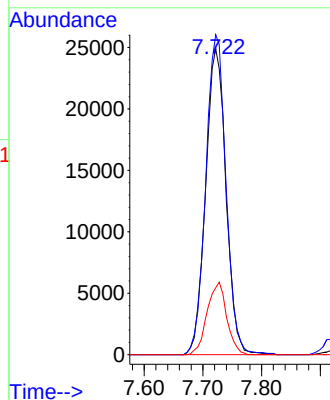
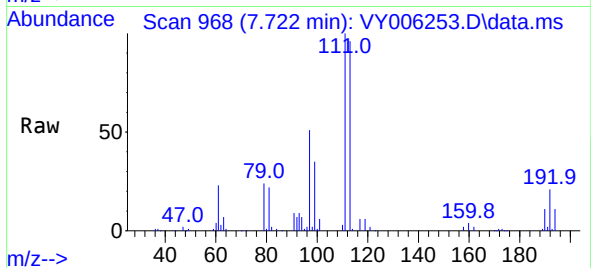
Tgt Ion: 113 Resp: 60048
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.8 17.6 26.4

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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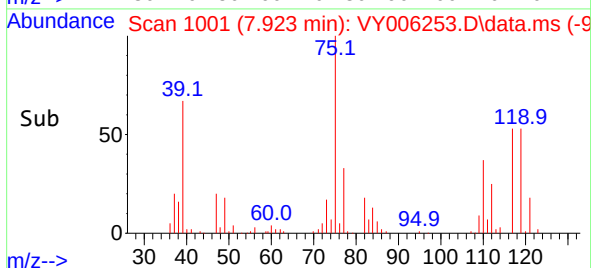
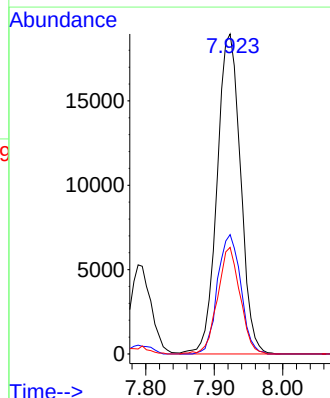
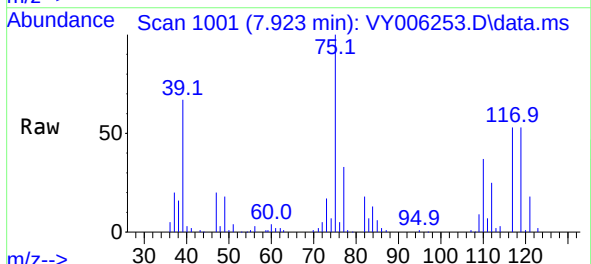
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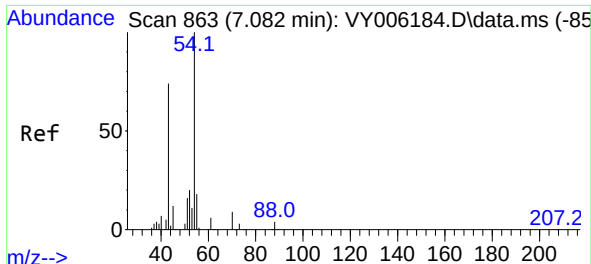
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#36
1,1-Dichloropropene
Concen: 19.485 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 75 Resp: 45000
Ion Ratio Lower Upper
75 100
110 37.0 17.1 51.2
77 32.0 24.4 36.6





#37
Ethyl Acetate
Concen: 18.304 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 43 Resp: 24627

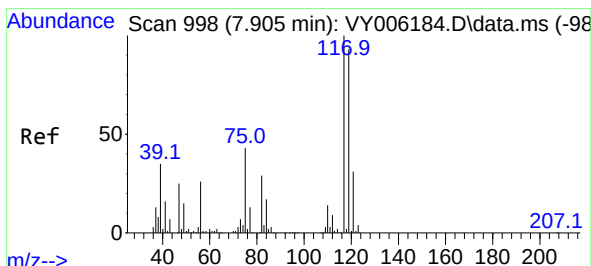
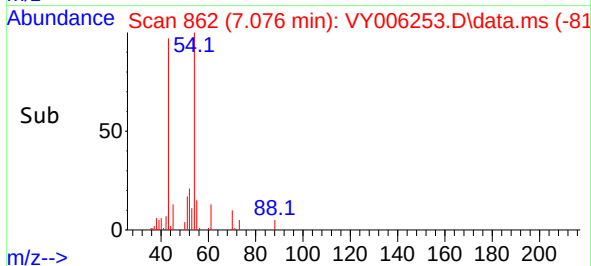
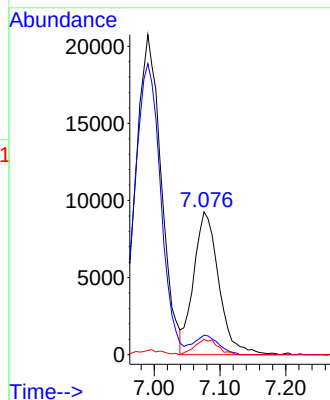
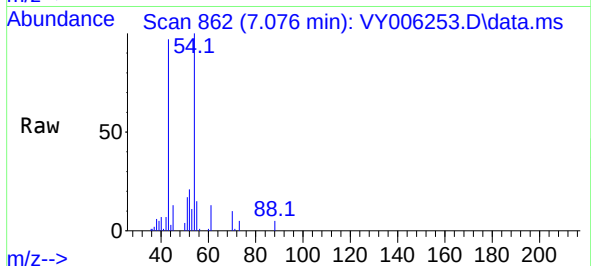
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	9.7	7.1	10.7

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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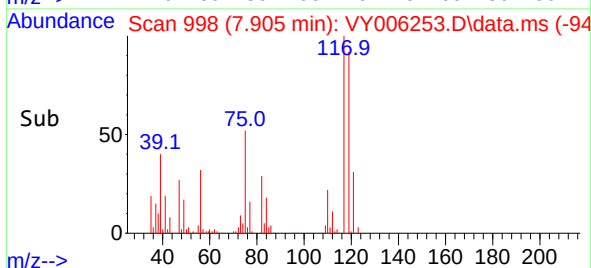
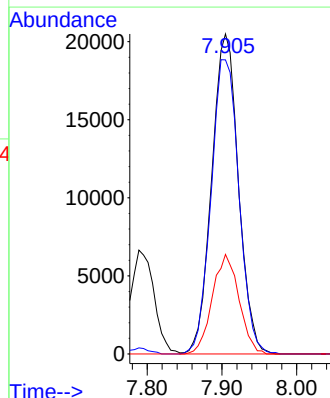
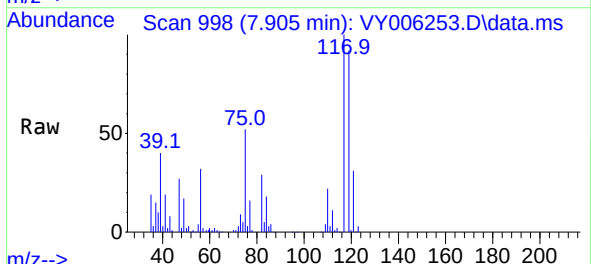
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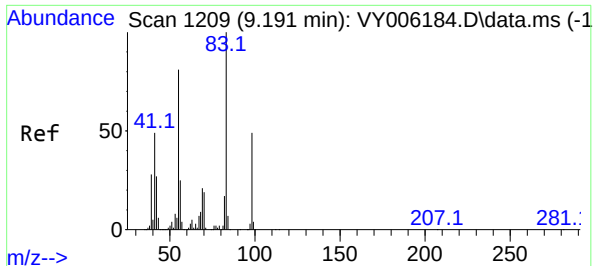


#38
Carbon Tetrachloride
Concen: 20.825 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 117 Resp: 50787

Ion	Ratio	Lower	Upper
117	100		
119	91.9	77.9	116.9
121	31.1	24.8	37.2





#39
Methylcyclohexane
Concen: 19.388 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 83 Resp: 56243

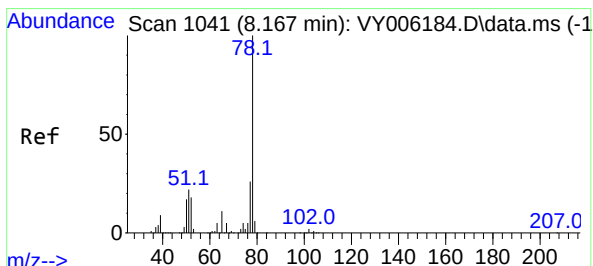
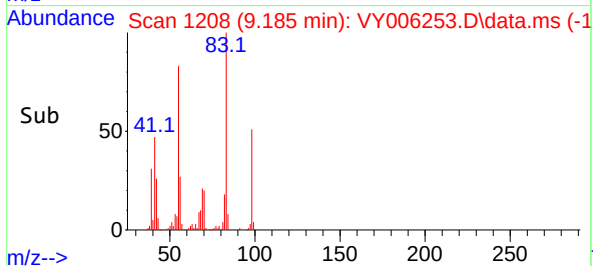
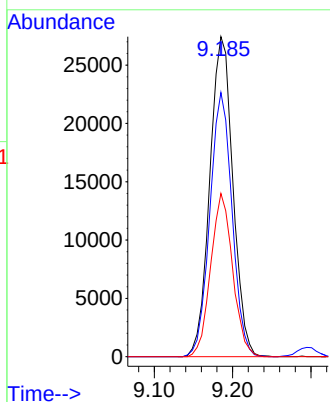
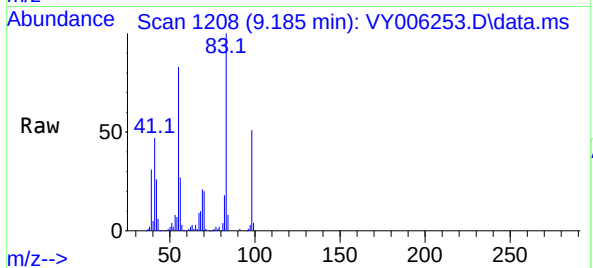
Ion	Ratio	Lower	Upper
83	100		
55	82.5	66.5	99.7
98	51.0	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
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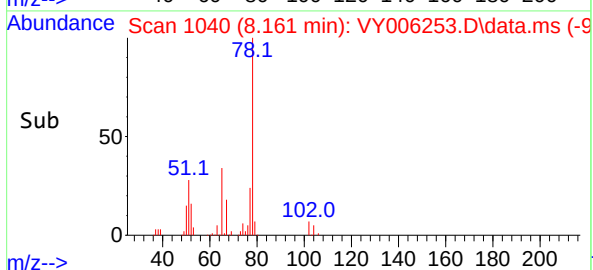
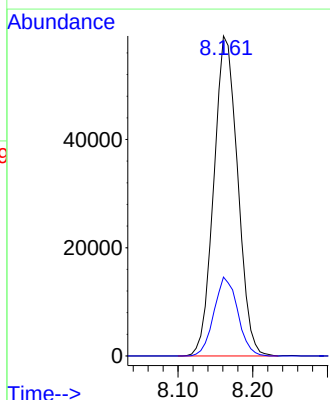
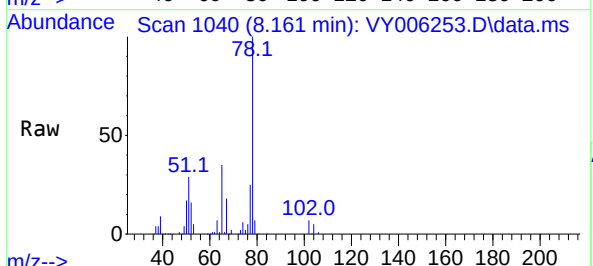
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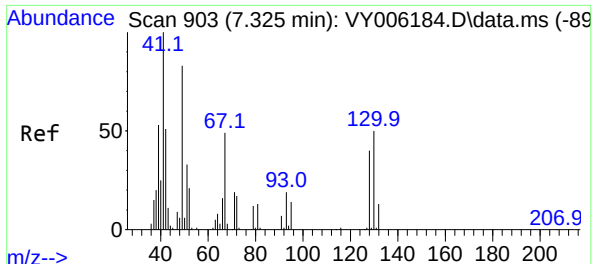


#40
Benzene
Concen: 20.044 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

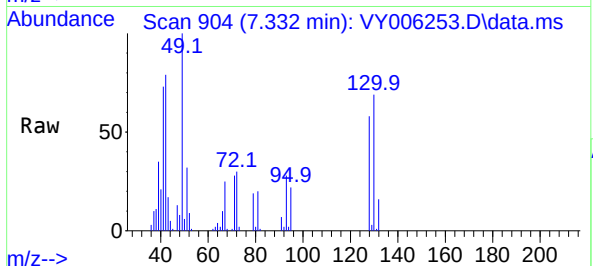
Tgt Ion: 78 Resp: 131334

Ion	Ratio	Lower	Upper
78	100		
77	24.7	20.4	30.6

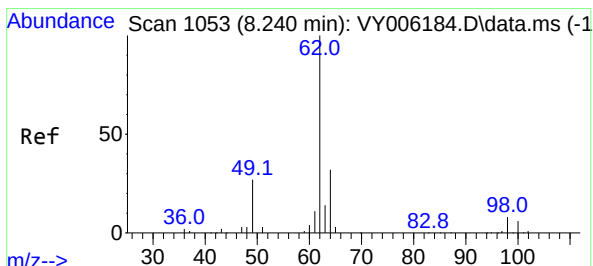
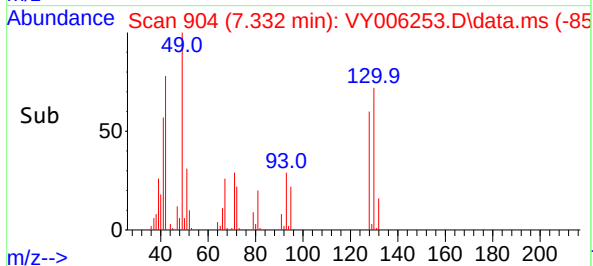
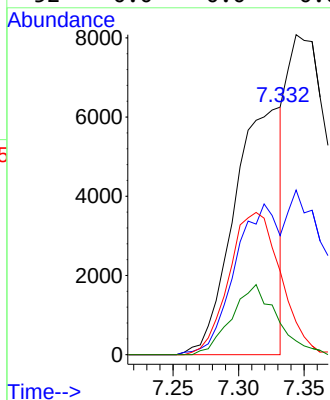




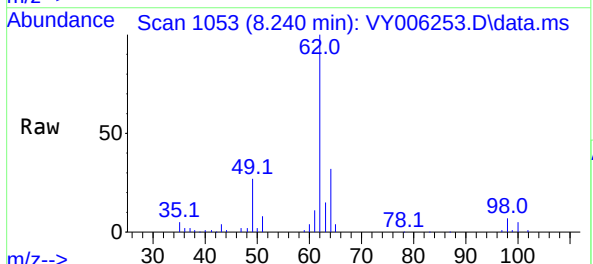
#41
Methacrylonitrile
Concen: 18.046 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. 0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



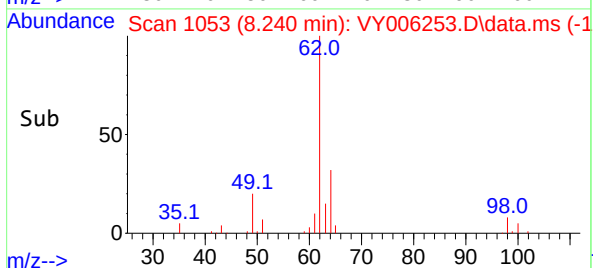
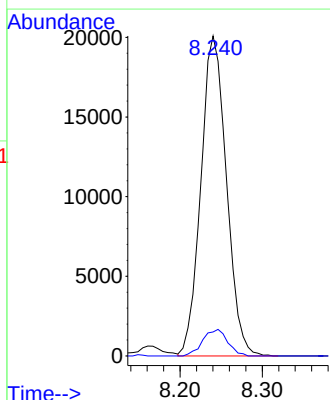
Tgt Ion: 41 Resp: 15749
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 20.580 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 62 Resp: 43448
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8

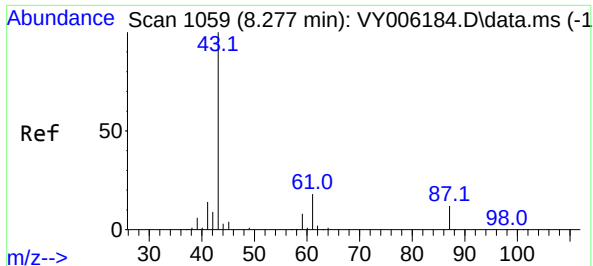


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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#43
Isopropyl Acetate
Concen: 18.258 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

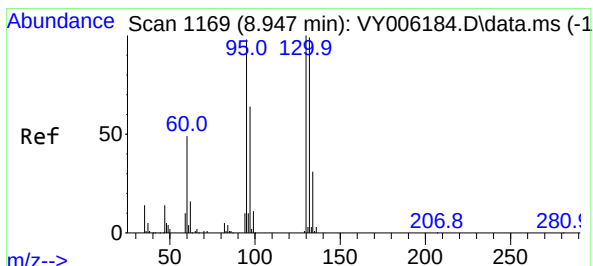
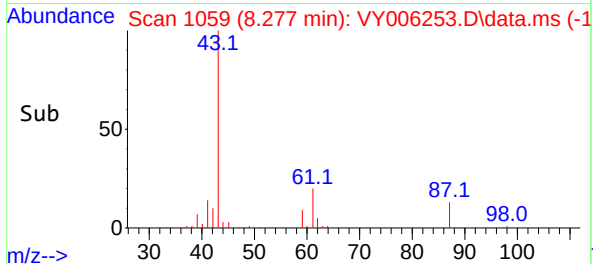
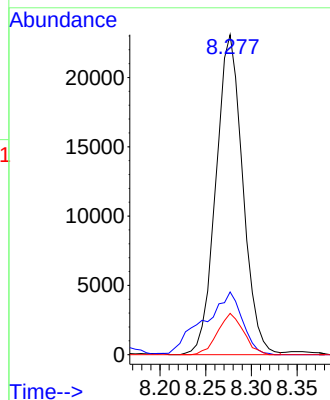
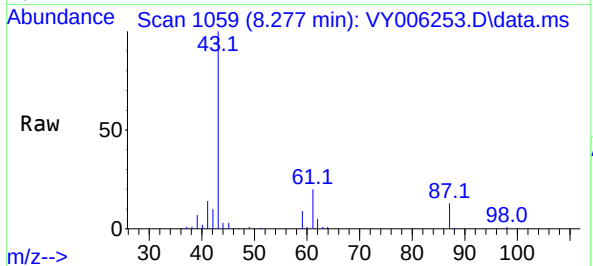
Tgt Ion:	43	Resp:	47114
Ion	Ratio	Lower	Upper
43	100		
61	28.3	20.2	30.2
87	12.4	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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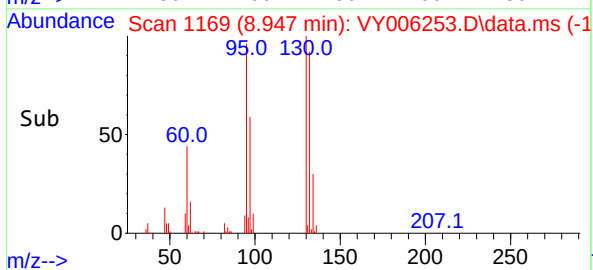
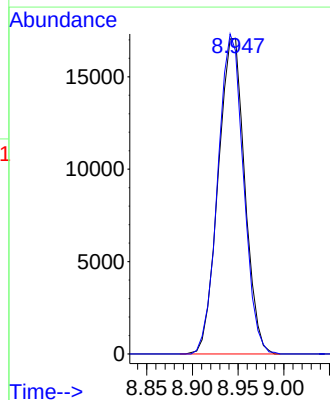
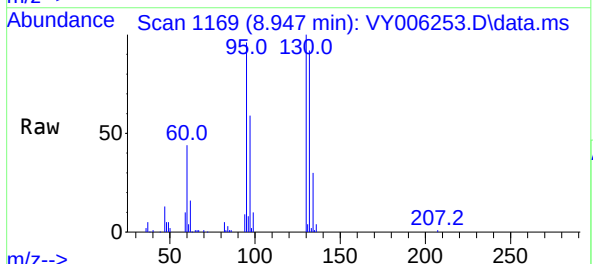
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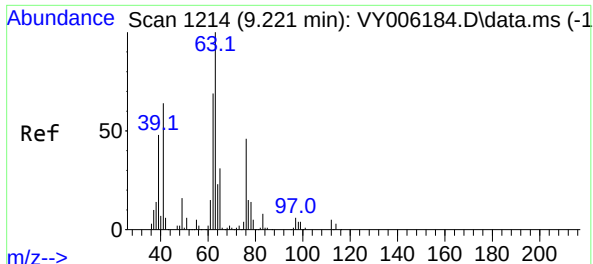
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#44
Trichloroethene
Concen: 20.352 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	130	Resp:	34441
Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	188.2





#45
1,2-Dichloropropane
Concen: 19.119 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

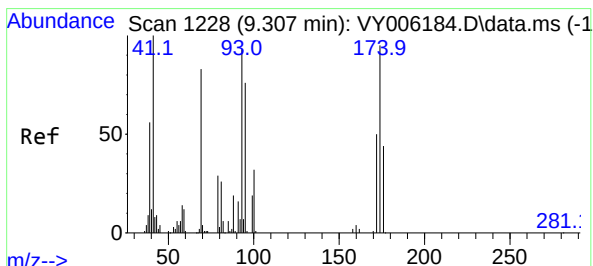
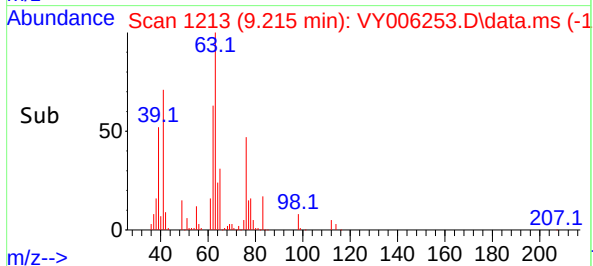
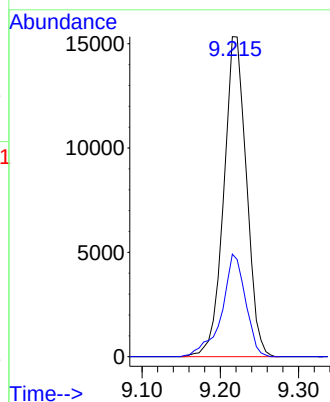
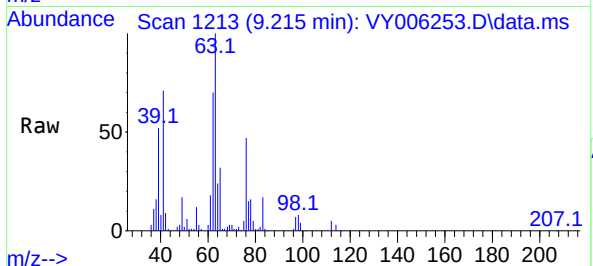
Tgt Ion: 63 Resp: 30841
Ion Ratio Lower Upper
63 100
65 32.0 23.0 34.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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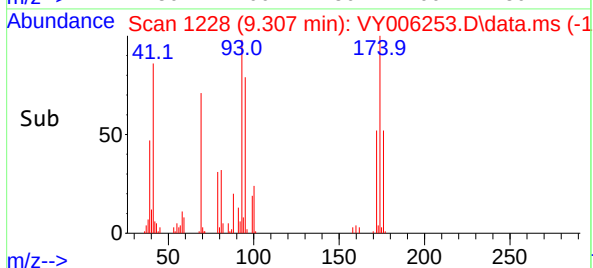
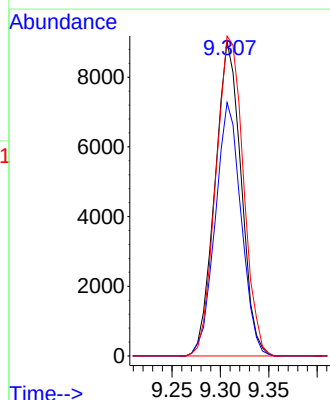
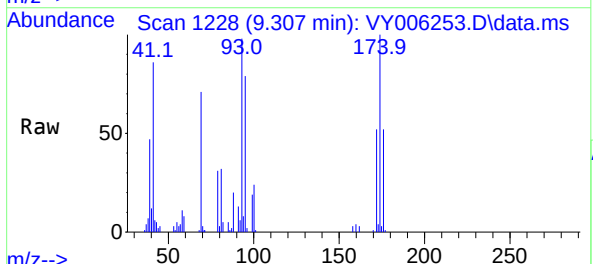
MMDadoda

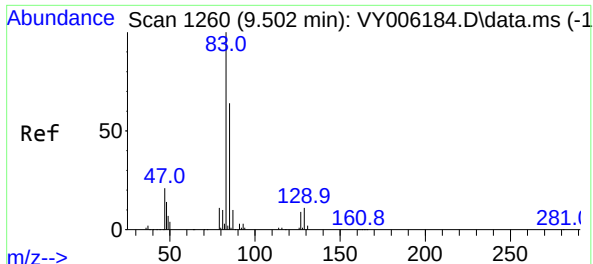
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#46
Dibromomethane
Concen: 19.732 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 93 Resp: 16948
Ion Ratio Lower Upper
93 100
95 79.9 64.3 96.5
174 106.9 83.4 125.0





#47
Bromodichloromethane
Concen: 20.116 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 83 Resp: 44488

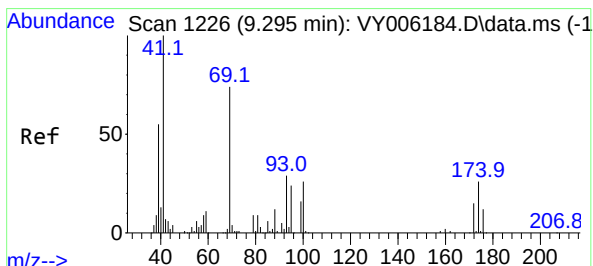
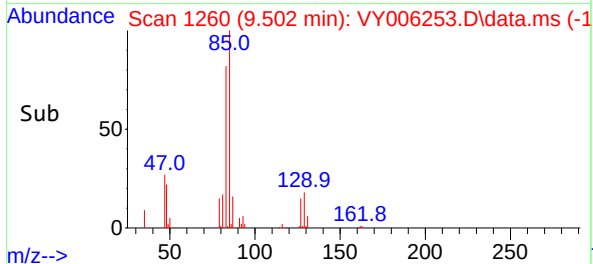
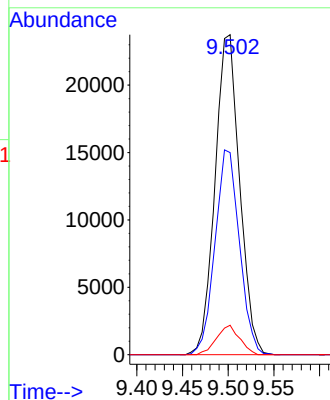
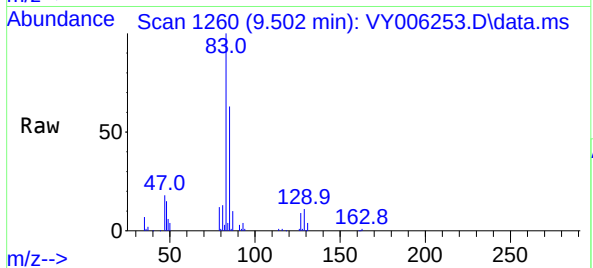
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.9	77.9
127	9.2	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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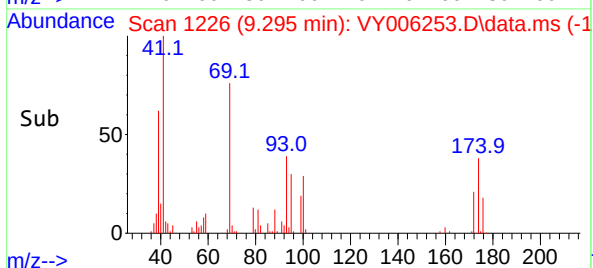
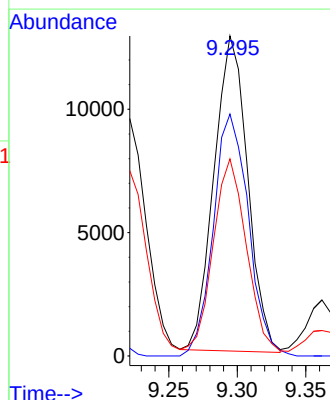
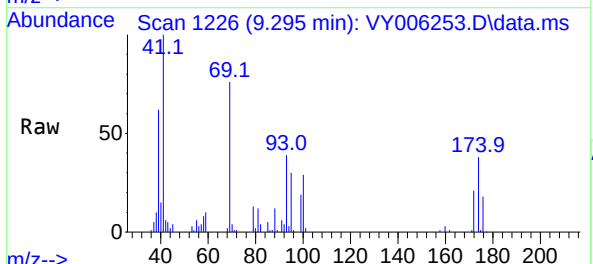
10/4/2021 5:49:14 PM

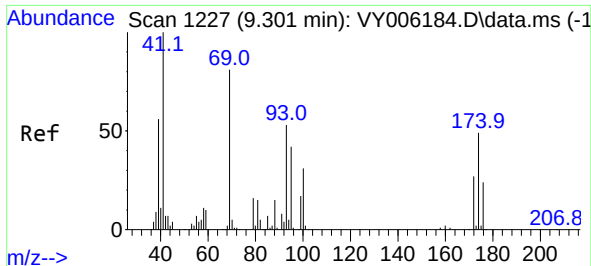


#48
Methyl methacrylate
Concen: 17.601 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

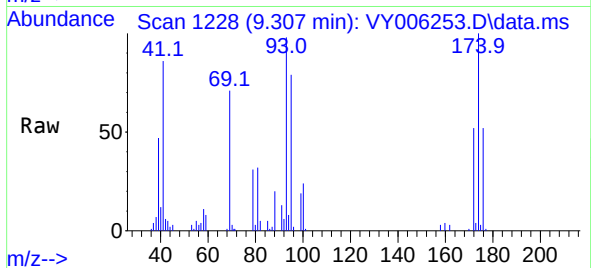
Tgt Ion: 41 Resp: 21789

Ion	Ratio	Lower	Upper
41	100		
69	80.2	58.2	87.2
39	60.4	47.4	71.0

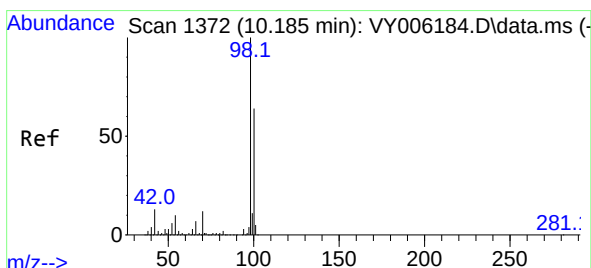
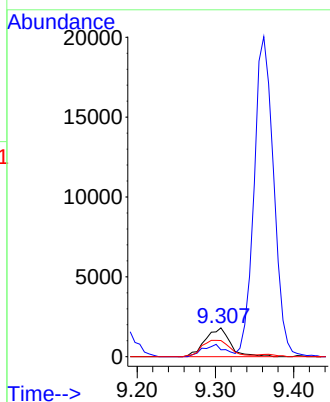
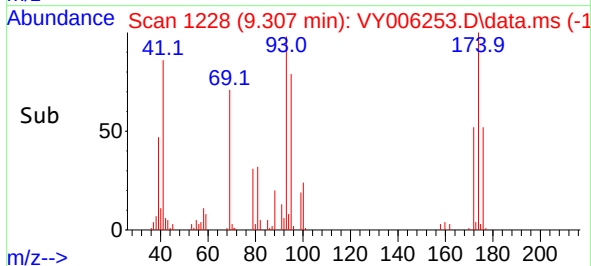




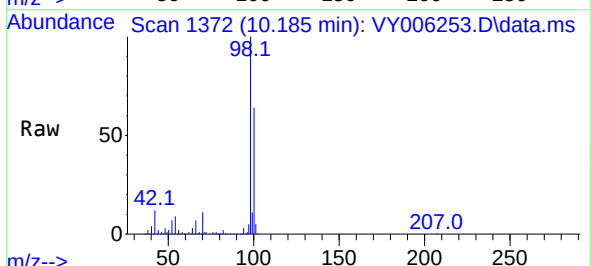
#49
1,4-Dioxane
Concen: 357.742 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



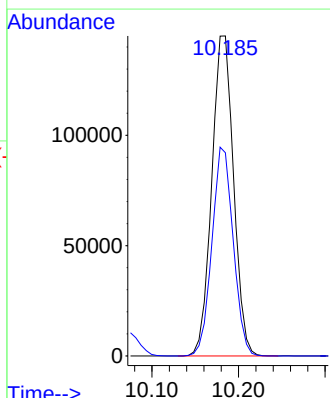
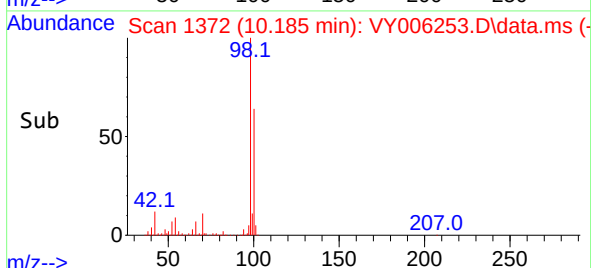
Tgt Ion: 88 Resp: 4009
Ion Ratio Lower Upper
88 100
43 38.1 32.8 49.2
58 64.2 59.8 89.6



#50
Toluene-d8
Concen: 48.882 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 98 Resp: 253710
Ion Ratio Lower Upper
98 100
100 63.6 50.2 75.2

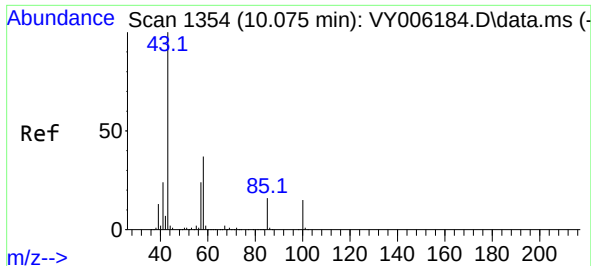


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 90.286 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

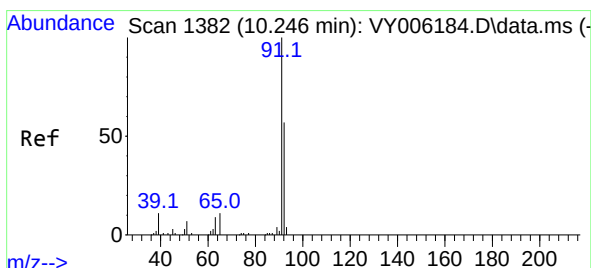
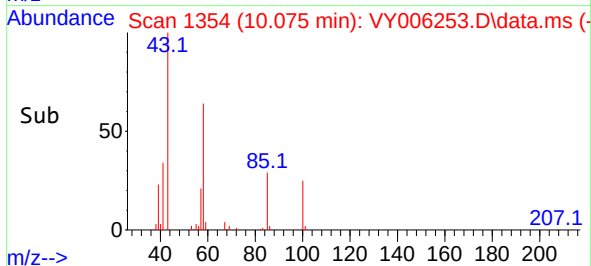
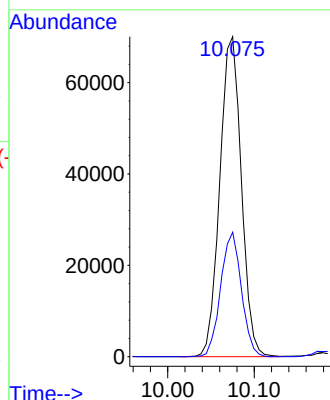
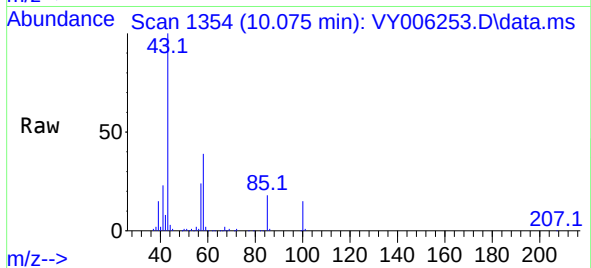
Tgt Ion: 43 Resp: 120973
Ion Ratio Lower Upper
43 100
58 37.4 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
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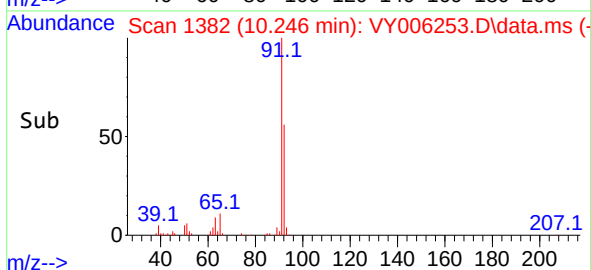
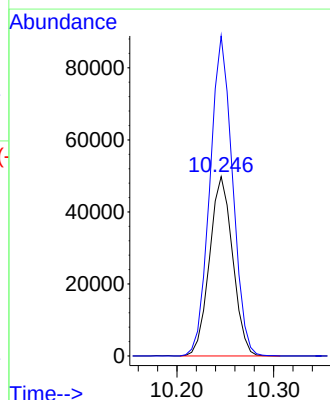
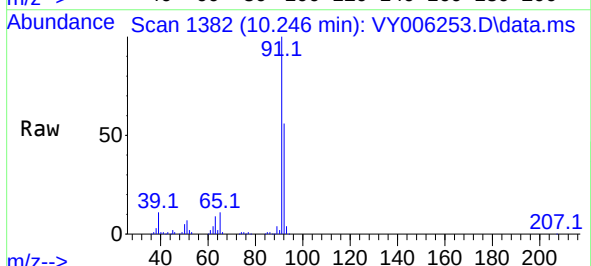
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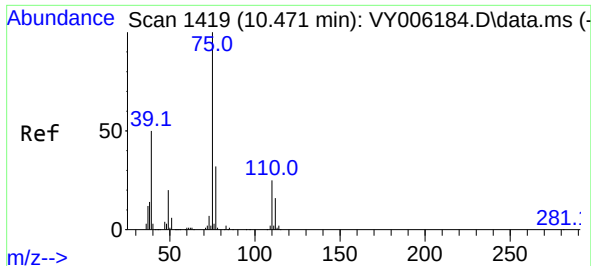
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#52
Toluene
Concen: 20.350 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 92 Resp: 82706
Ion Ratio Lower Upper
92 100
91 175.0 142.6 213.8





#53
 t-1,3-Dichloropropene
 Concen: 19.231 ug/l
 RT: 10.465 min Scan# 1418
 Delta R.T. -0.006 min
 Lab File: VY006253.D
 Acq: 01 Oct 2021 10:45

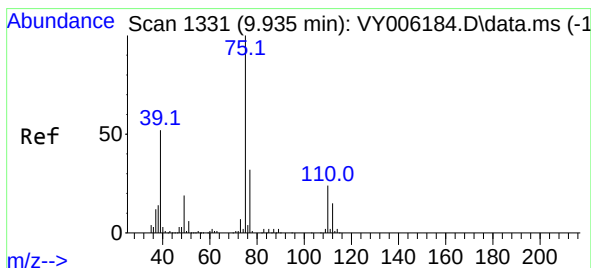
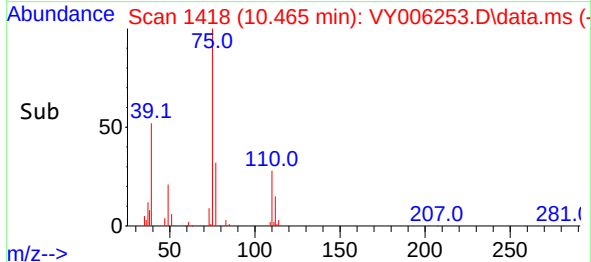
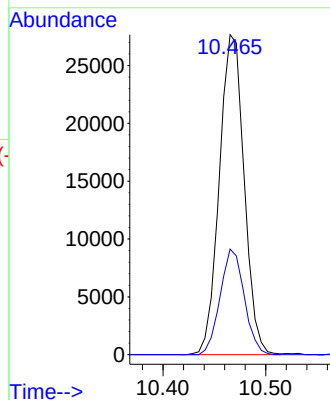
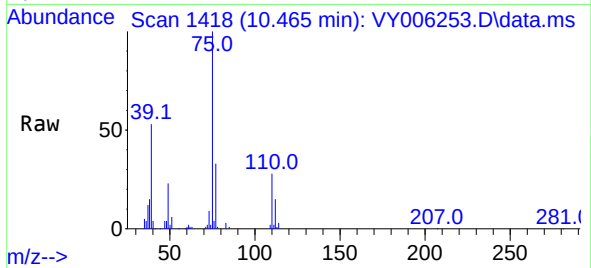
Tgt Ion: 75 Resp: 46373
 Ion Ratio Lower Upper
 75 100
 77 33.0 25.4 38.2

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY1001SBS01

Manual Integrations
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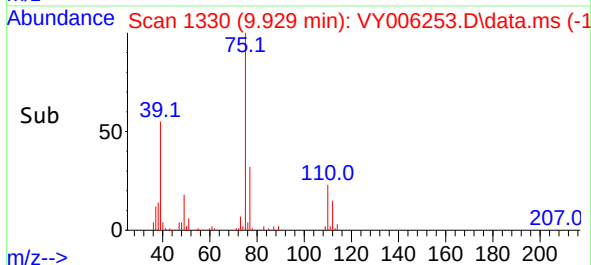
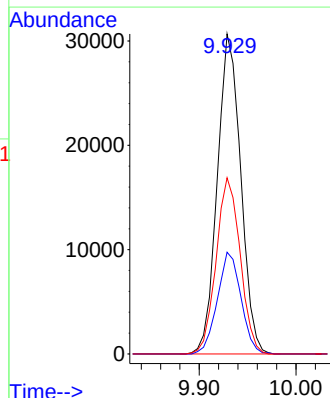
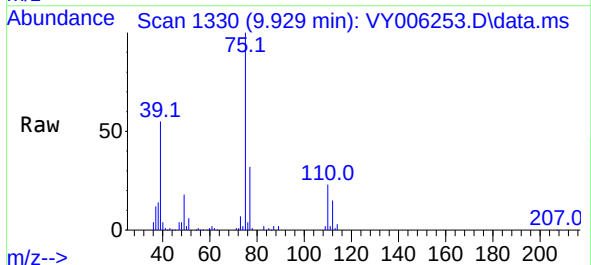
MMDadoda

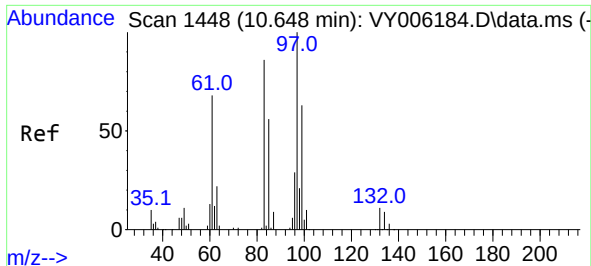
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#54
 cis-1,3-Dichloropropene
 Concen: 19.475 ug/l
 RT: 9.929 min Scan# 1330
 Delta R.T. -0.006 min
 Lab File: VY006253.D
 Acq: 01 Oct 2021 10:45

Tgt Ion: 75 Resp: 51627
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.6 38.4
 39 55.1 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 19.442 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

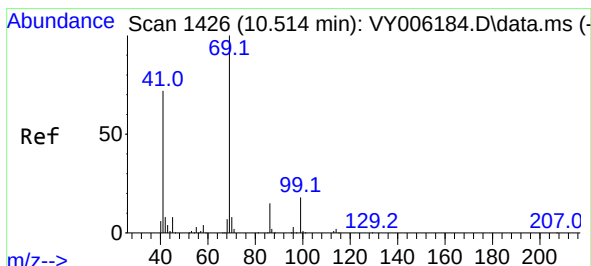
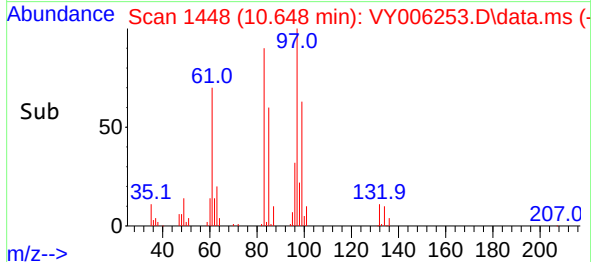
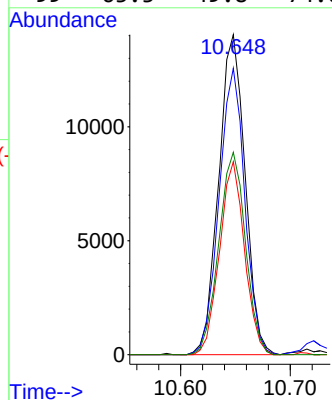
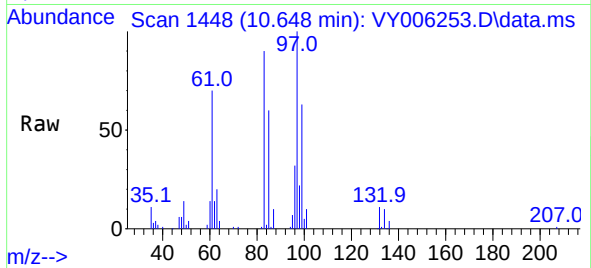
Tgt Ion:	97	Resp:	23498
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.8	104.8
85	60.3	44.3	66.5
99	63.3	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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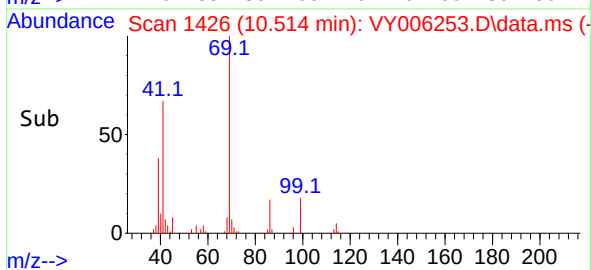
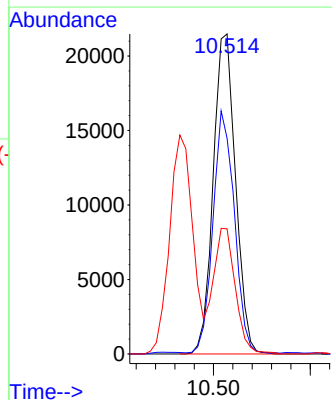
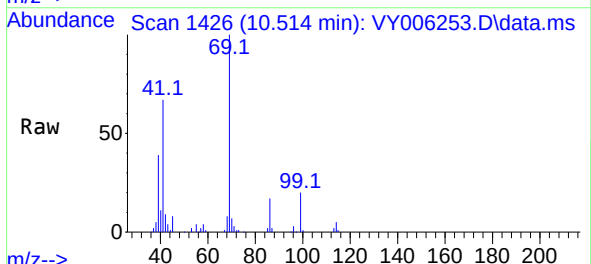
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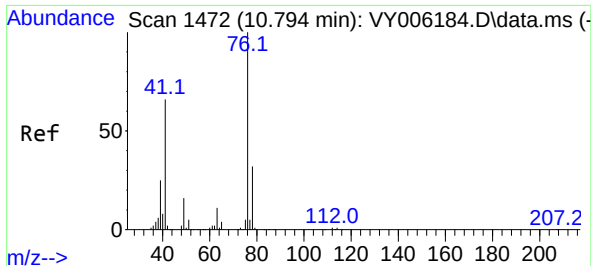
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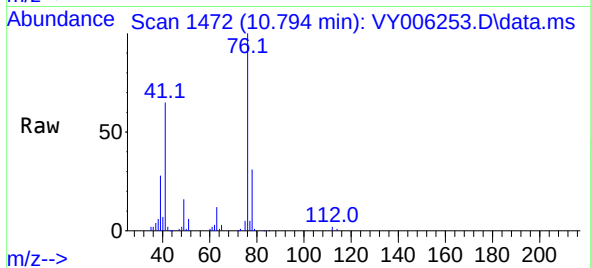
#56
Ethyl methacrylate
Concen: 18.747 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	69	Resp:	34439
Ion	Ratio	Lower	Upper
69	100		
41	72.3	63.4	95.0
39	38.9	35.8	53.8

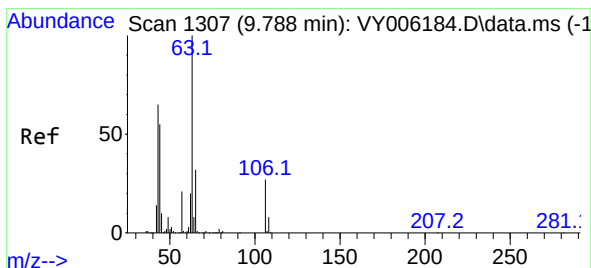
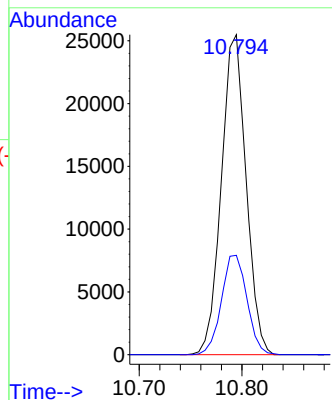
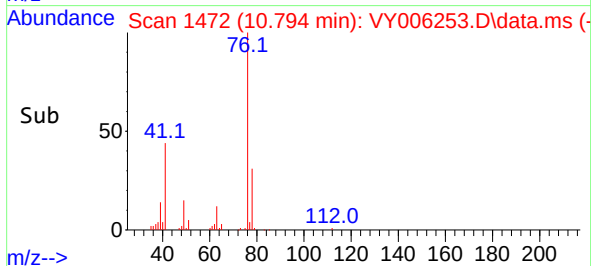




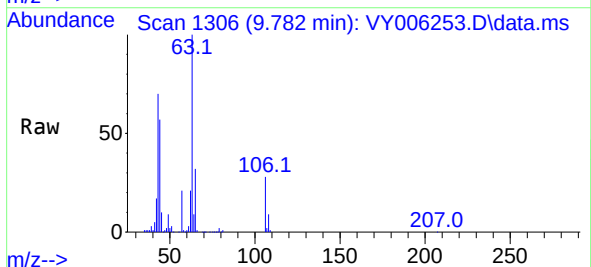
#57
1,3-Dichloropropane
Concen: 19.472 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



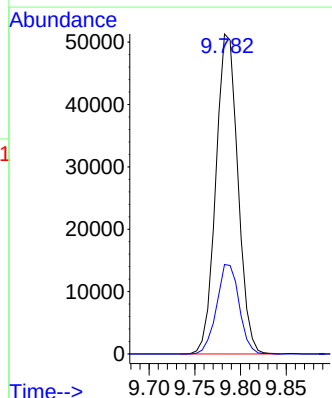
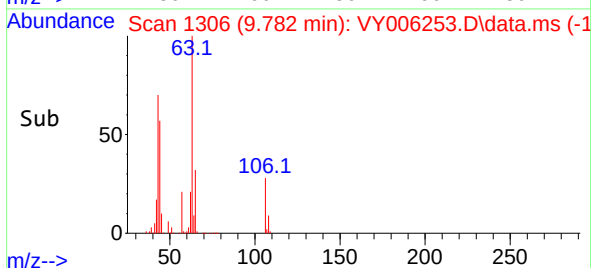
Tgt Ion: 76 Resp: 42585
Ion Ratio Lower Upper
76 100
78 32.1 25.0 37.6



#58
2-Chloroethyl Vinyl ether
Concen: 95.547 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 63 Resp: 86001
Ion Ratio Lower Upper
63 100
106 28.6 21.5 32.3

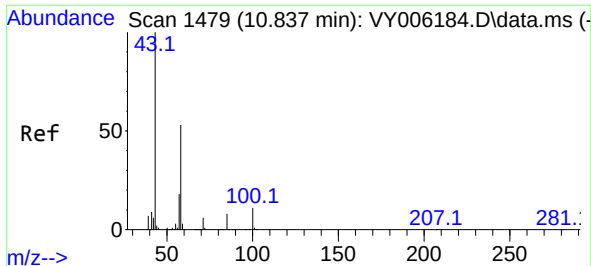


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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#59
2-Hexanone
Concen: 92.142 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

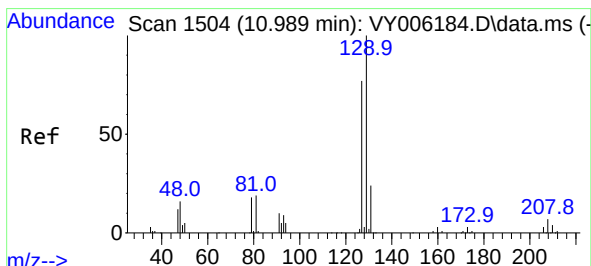
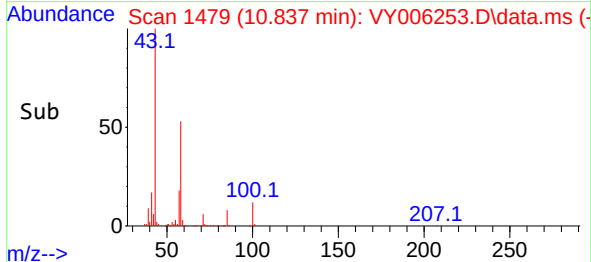
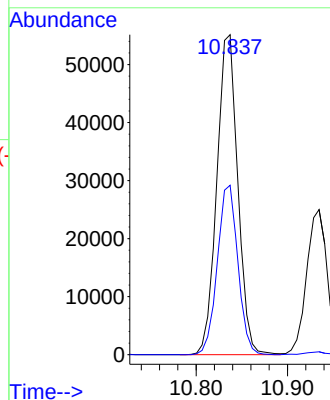
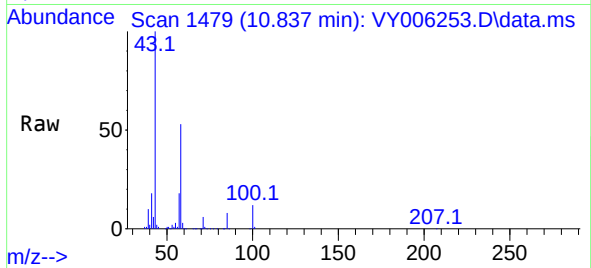
Tgt Ion: 43 Resp: 87931
Ion Ratio Lower Upper
43 100
58 51.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampled :
VY1001SBS01

Manual Integrations
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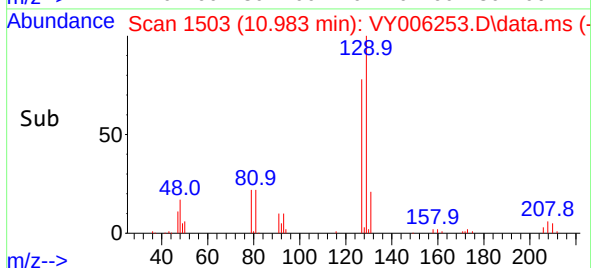
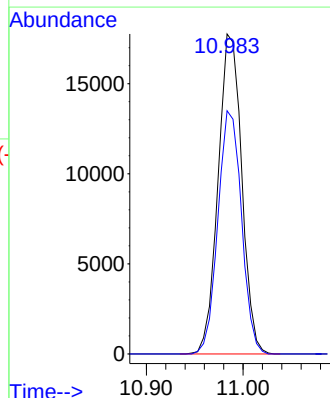
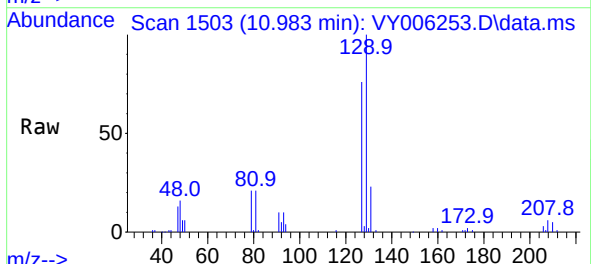
MMDadoda

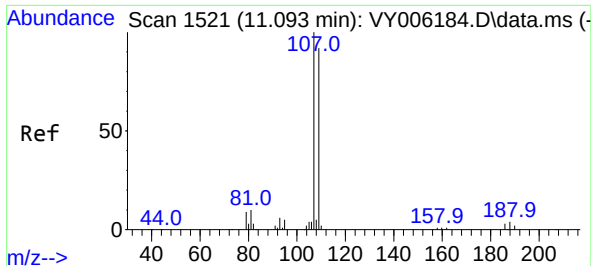
10/4/2021 5:49:14 PM



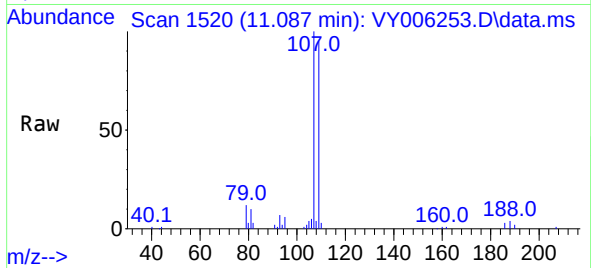
#60
Dibromochloromethane
Concen: 20.476 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 129 Resp: 30066
Ion Ratio Lower Upper
129 100
127 75.8 38.7 116.1

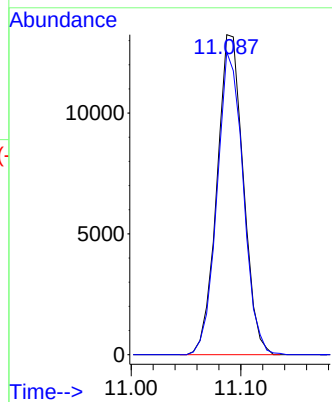
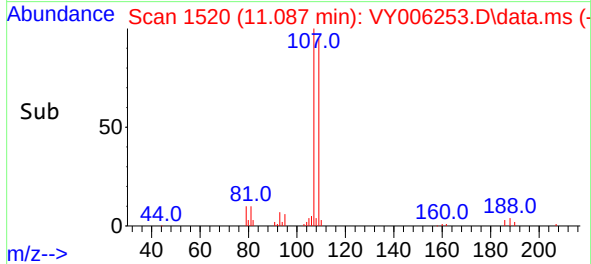




#61
1,2-Dibromoethane
Concen: 19.343 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 107 Resp: 22135
Ion Ratio Lower Upper
107 100
109 93.8 75.4 113.2

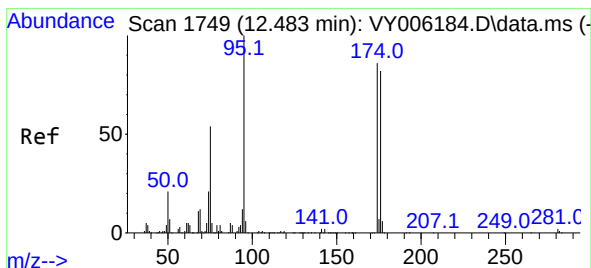


Instrument :
MSVOA_Y
ClientSampleId :
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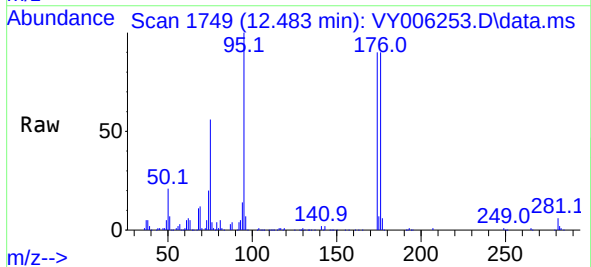
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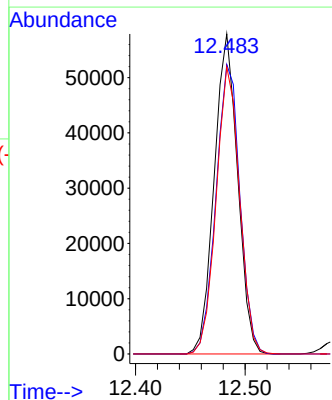
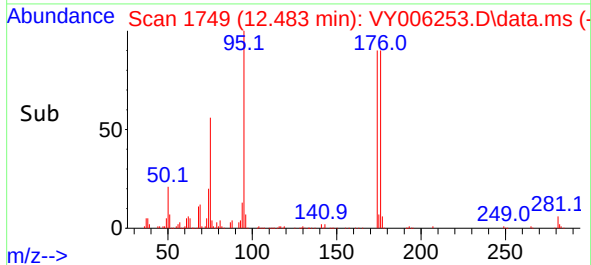
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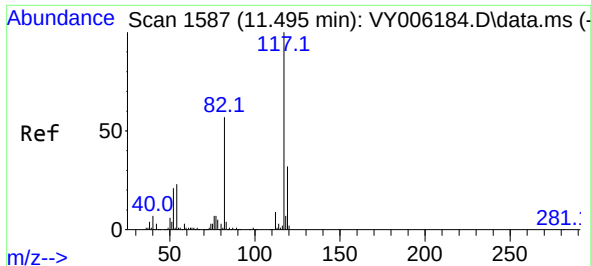


#62
4-Bromofluorobenzene
Concen: 48.762 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

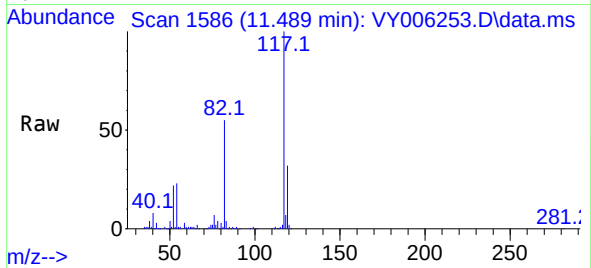


Tgt Ion: 95 Resp: 85977
Ion Ratio Lower Upper
95 100
174 92.7 0.0 177.0
176 89.5 0.0 175.8

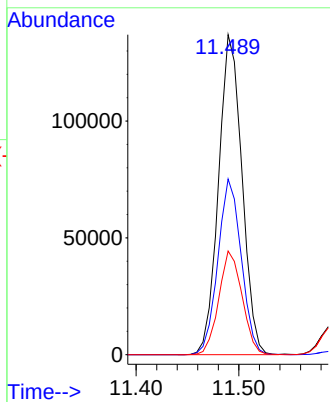
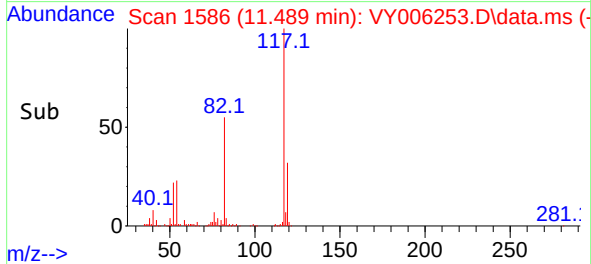




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion:117 Resp: 216831
Ion Ratio Lower Upper
117 100
82 54.9 43.0 64.4
119 32.4 25.4 38.0

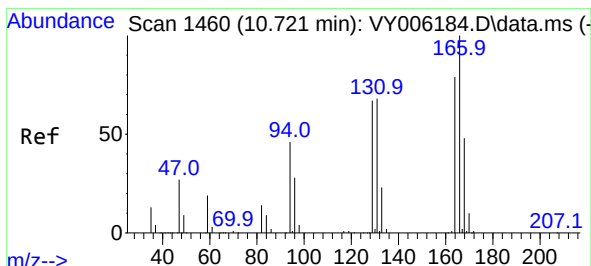


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

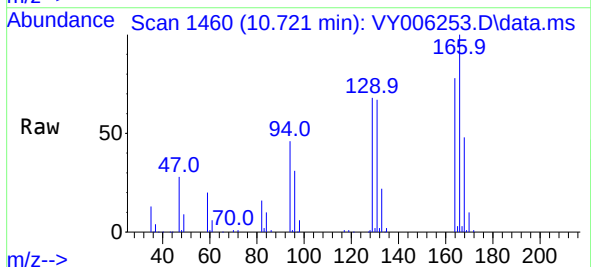
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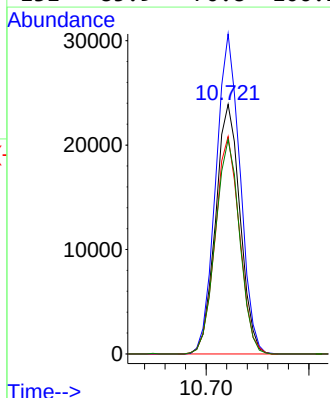
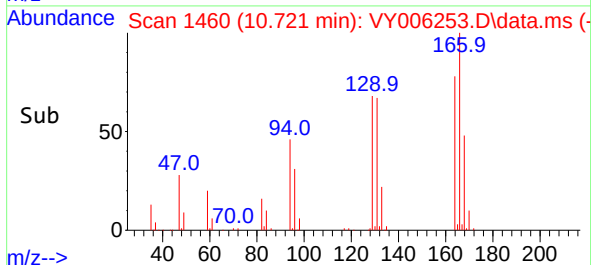
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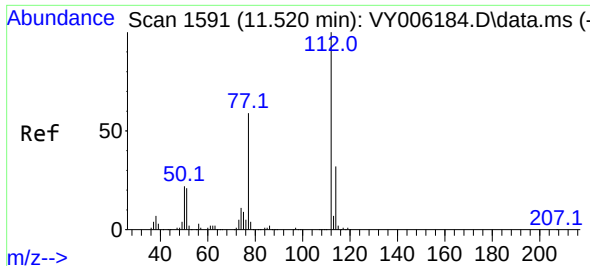


#64
Tetrachloroethene
Concen: 22.656 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



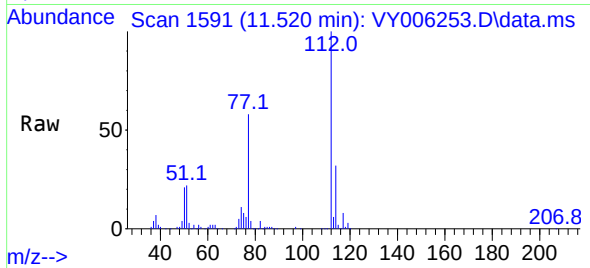
Tgt Ion:164 Resp: 39564
Ion Ratio Lower Upper
164 100
166 128.2 100.4 150.6
129 87.1 71.4 107.0
131 85.9 70.8 106.2



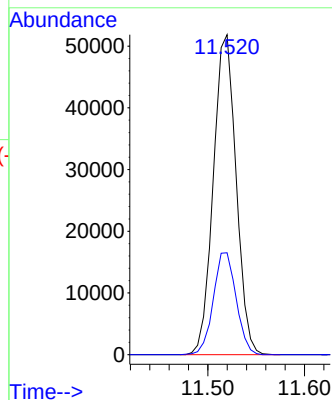
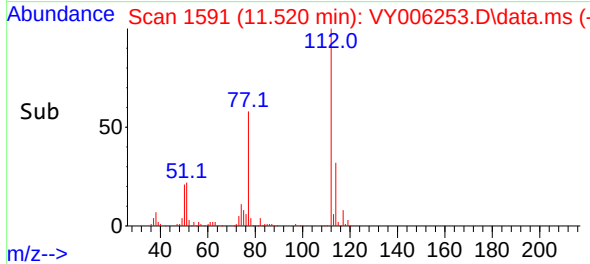


#65
Chlorobenzene
Concen: 19.760 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01



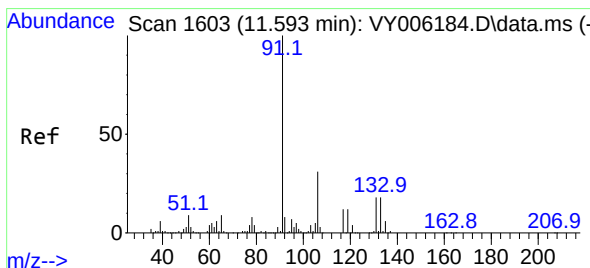
Tgt Ion:112 Resp: 84891
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6



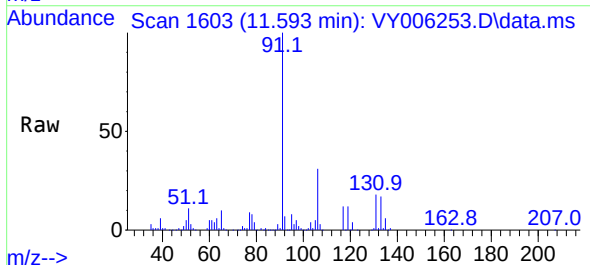
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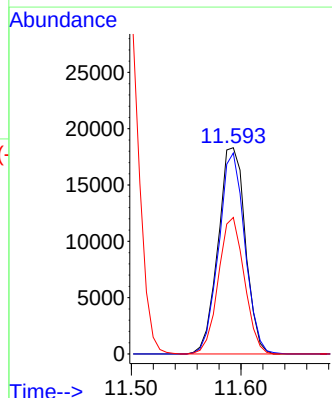
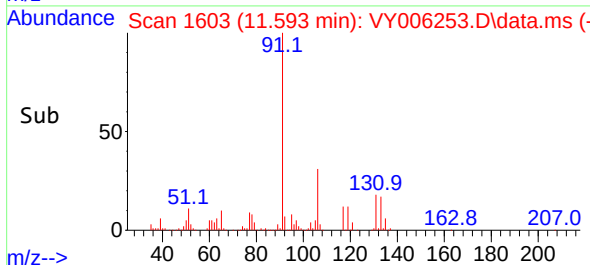
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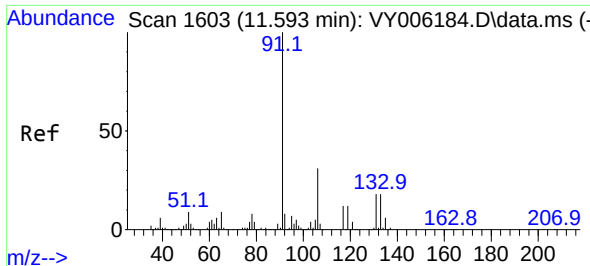


#66
1,1,1,2-Tetrachloroethane
Concen: 19.959 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

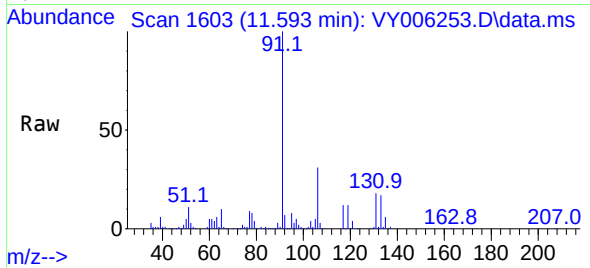


Tgt Ion:131 Resp: 31600
Ion Ratio Lower Upper
131 100
133 93.7 47.9 143.6
119 63.0 30.8 92.3

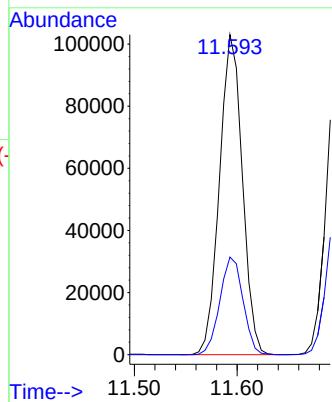
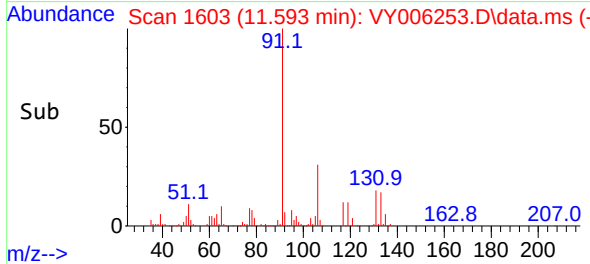




#67
Ethyl Benzene
Concen: 19.603 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 91 Resp: 158752
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

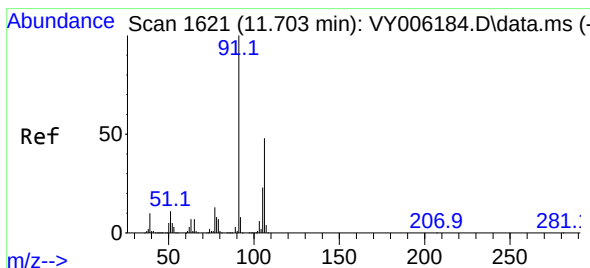


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

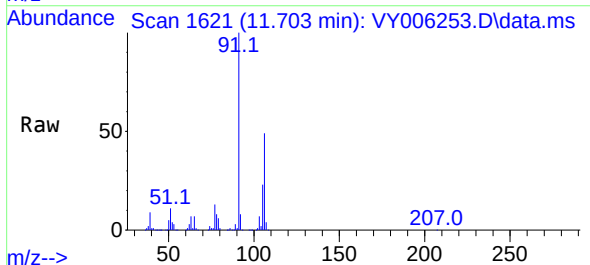
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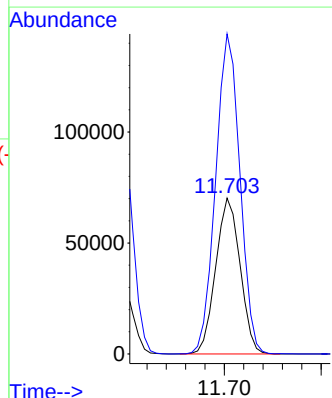
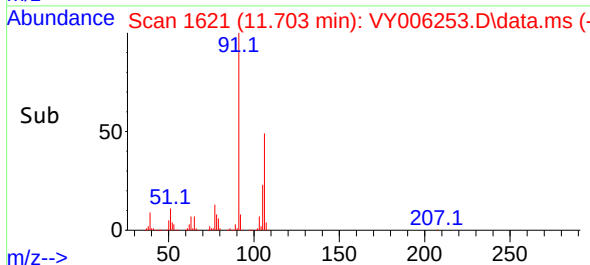
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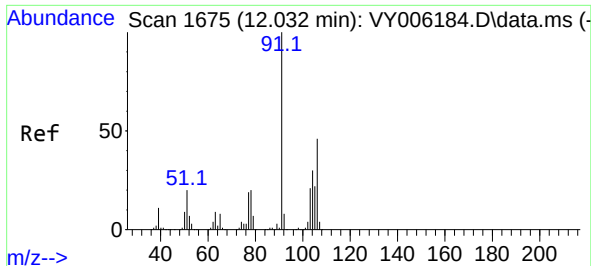


#68
m/p-Xylenes
Concen: 39.970 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion:106 Resp: 122831
Ion Ratio Lower Upper
106 100
91 204.4 166.6 249.8





#69
o-Xylene
Concen: 20.018 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

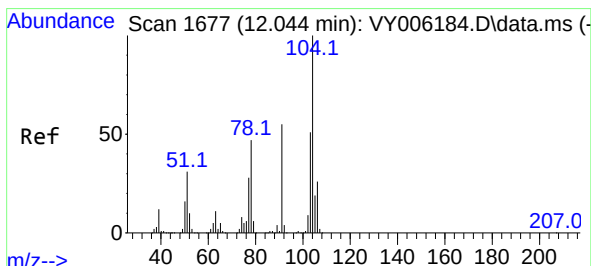
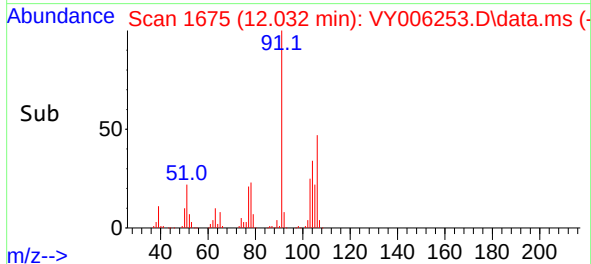
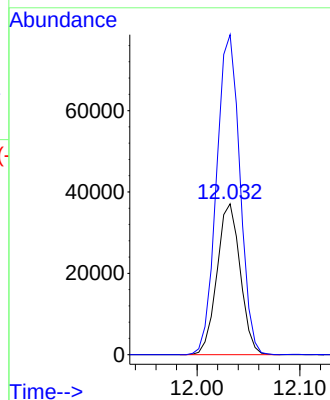
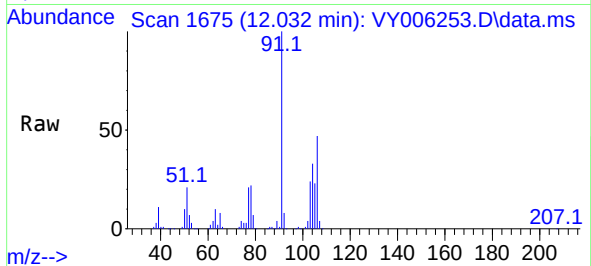
Tgt Ion:106 Resp: 58100
Ion Ratio Lower Upper
106 100
91 213.6 110.3 331.0

Instrument :
MSVOA_Y
ClientSampleId :
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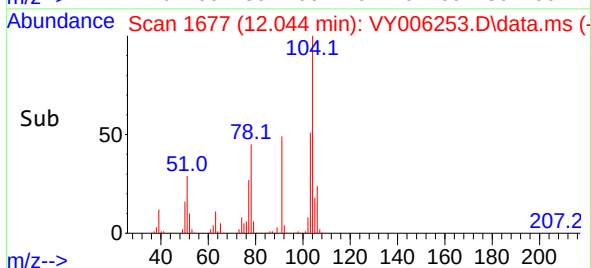
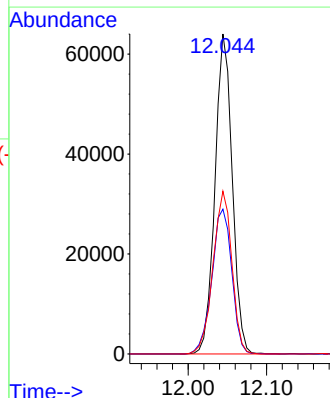
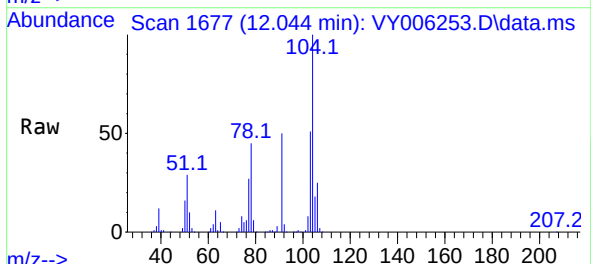
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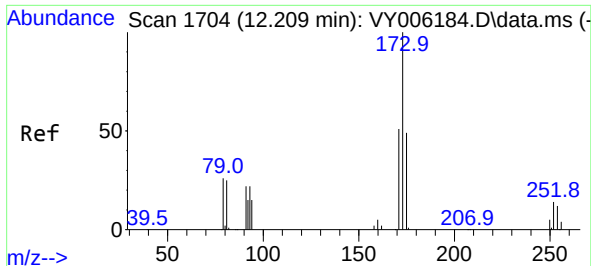
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#70
Styrene
Concen: 19.928 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:104 Resp: 98221
Ion Ratio Lower Upper
104 100
78 52.0 42.4 63.6
103 55.5 44.4 66.6





#71
Bromoform
Concen: 19.923 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

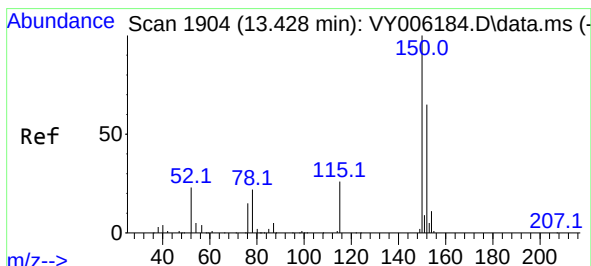
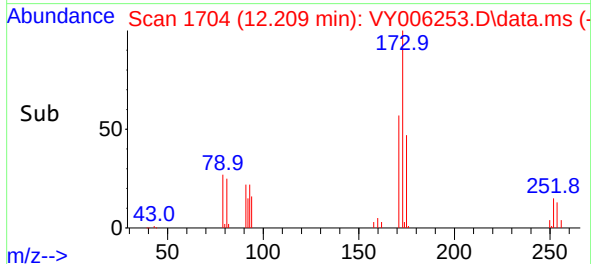
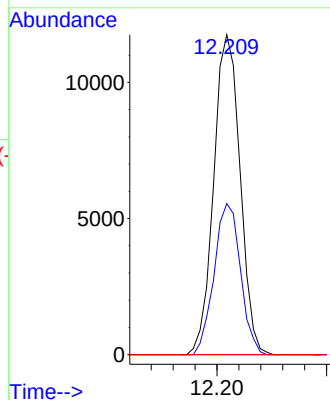
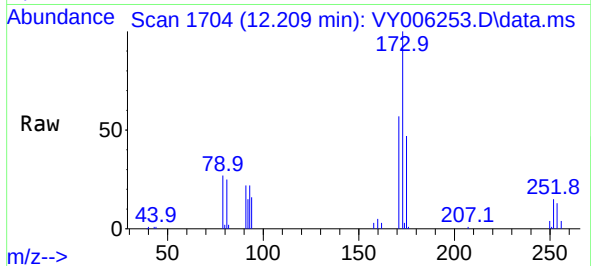
Tgt Ion:	173	Resp:	19616
Ion Ratio	Lower	Upper	
173	100		
175	47.2	24.6	74.0
254	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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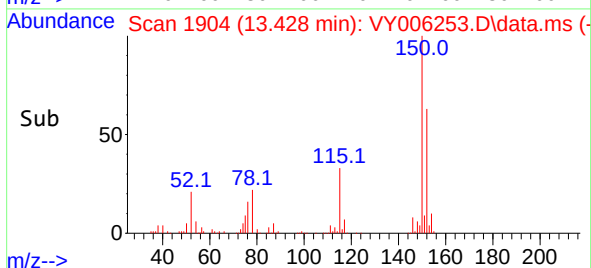
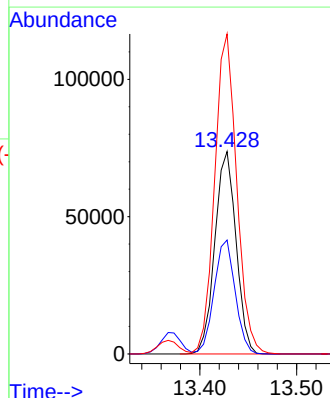
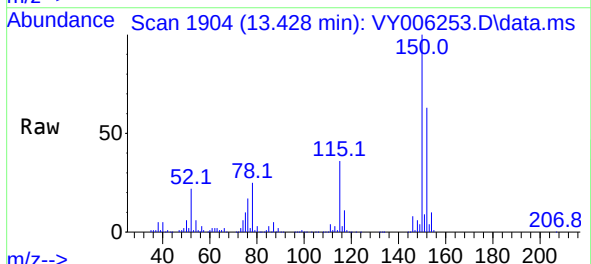
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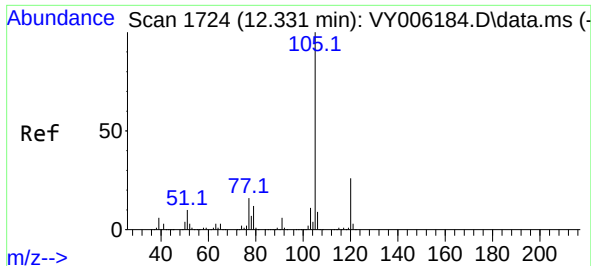
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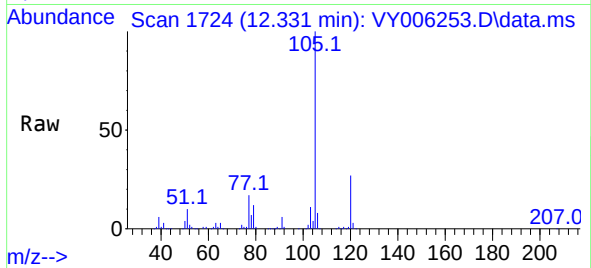
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	152	Resp:	112156
Ion Ratio	Lower	Upper	
152	100		
115	56.1	28.2	84.7
150	163.9	0.0	347.6

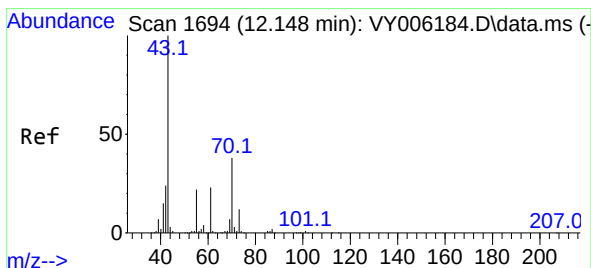
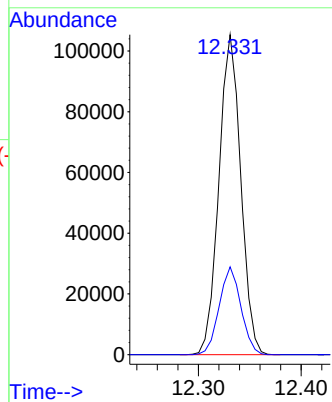
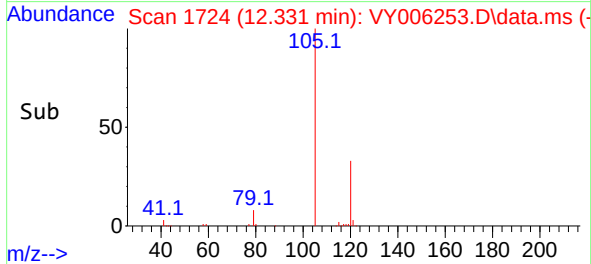




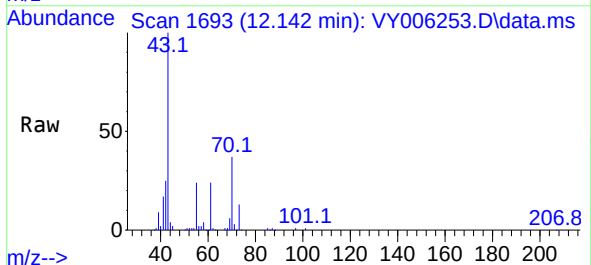
#73
Isopropylbenzene
Concen: 19.343 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



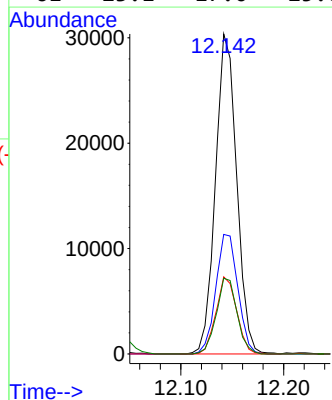
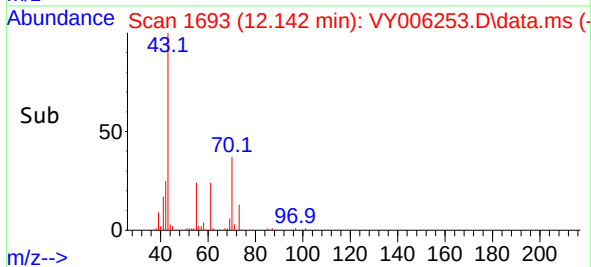
Tgt Ion: 105 Resp: 155396
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.2



#74
N-ethyl acetate
Concen: 17.430 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 43 Resp: 43464
Ion Ratio Lower Upper
43 100
70 38.7 28.7 43.1
55 23.5 17.3 25.9
61 23.1 17.0 25.6

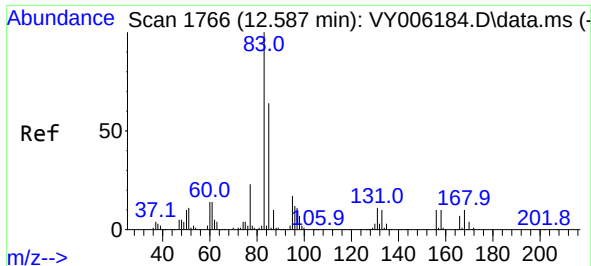


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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#75
1,1,2,2-Tetrachloroethane
Concen: 16.700 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

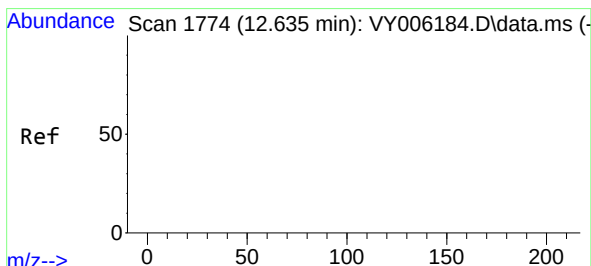
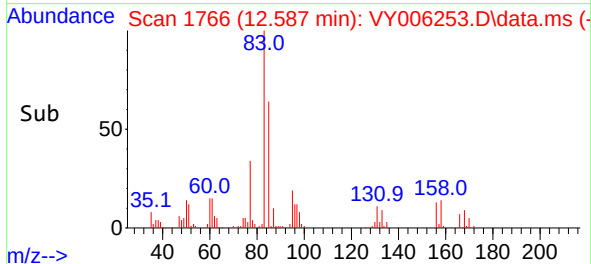
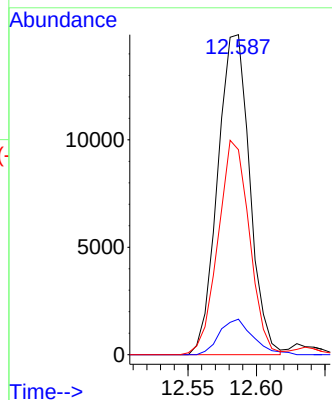
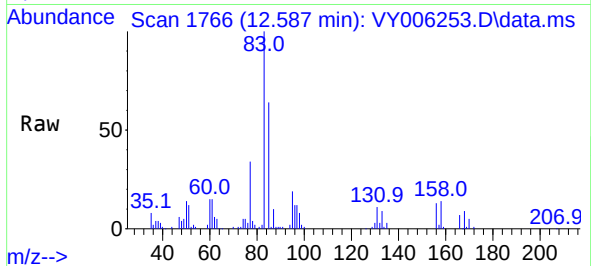
Tgt Ion: 83 Resp: 24231
Ion Ratio Lower Upper
83 100
131 11.7 5.6 16.8
85 65.6 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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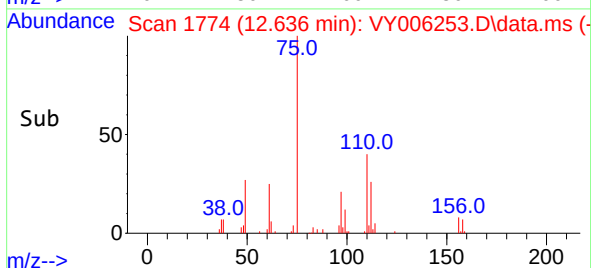
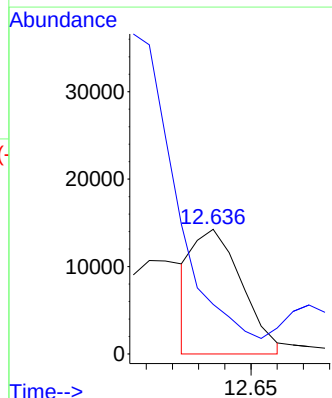
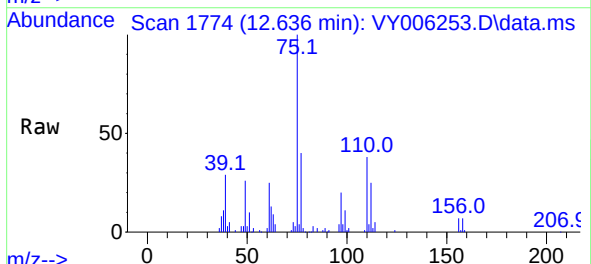
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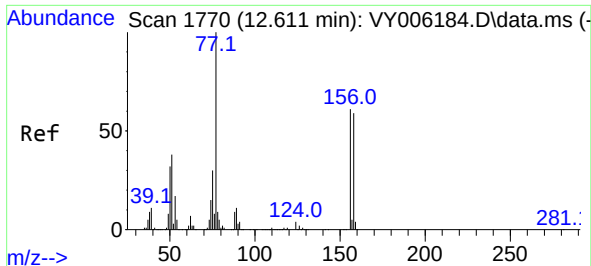
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#76
1,2,3-Trichloropropane
Concen: 16.954 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 75 Resp: 18481
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.786 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 156 Resp: 37269

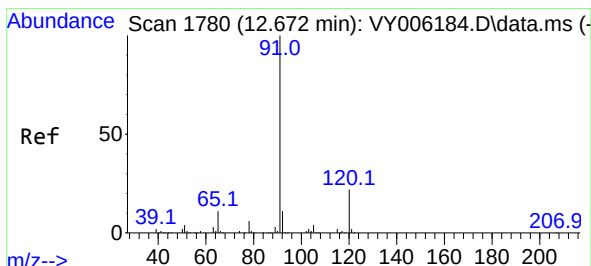
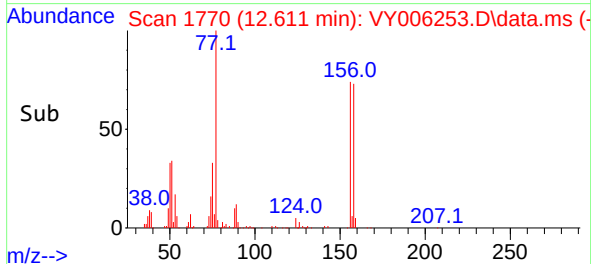
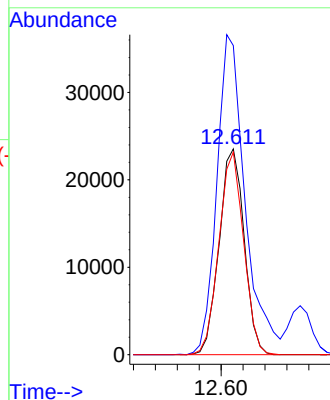
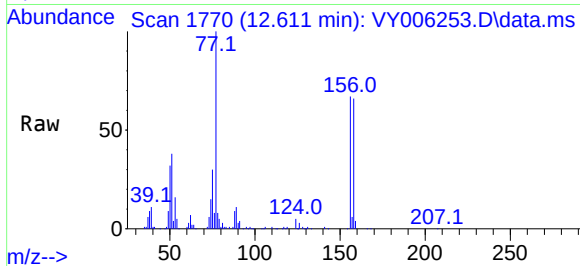
Ion	Ratio	Lower	Upper
156	100		
77	175.7	95.5	286.4
158	97.4	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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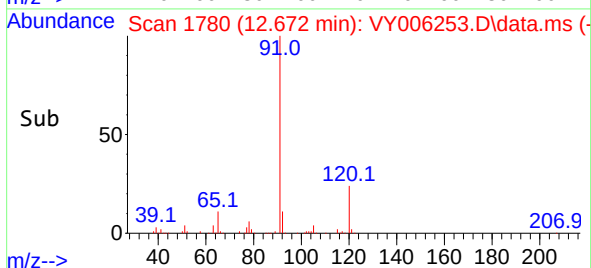
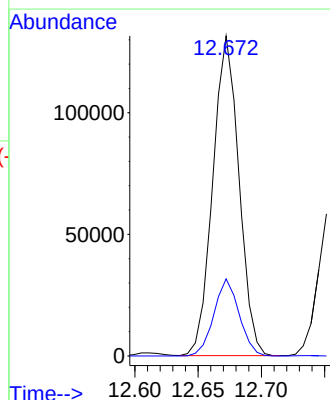
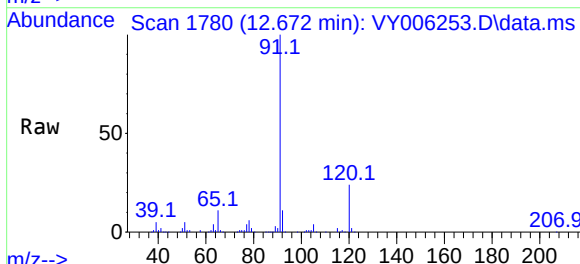
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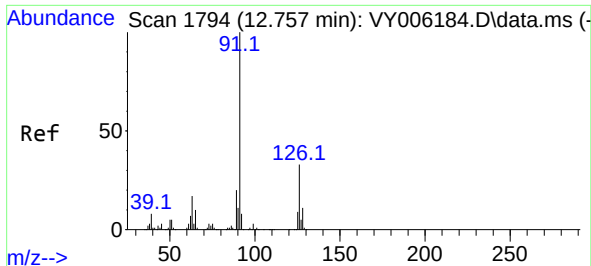


#78
n-propylbenzene
Concen: 19.100 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 91 Resp: 188886

Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.3	33.9





#79
2-Chlorotoluene
Concen: 19.101 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

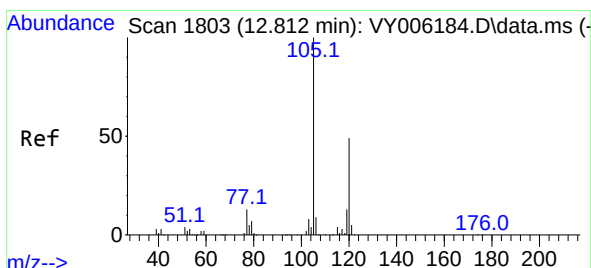
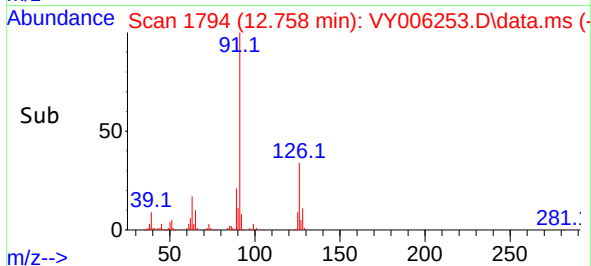
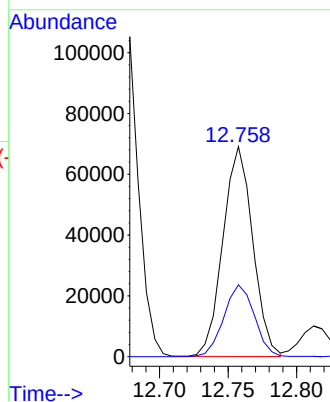
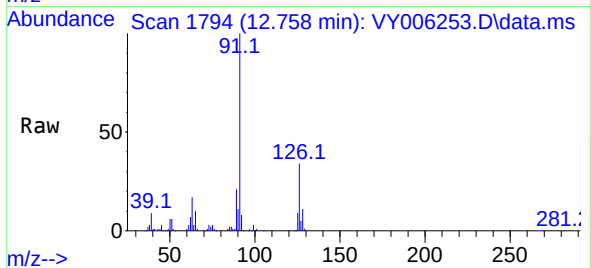
Tgt Ion: 91 Resp: 104528
Ion Ratio Lower Upper
91 100
126 35.1 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
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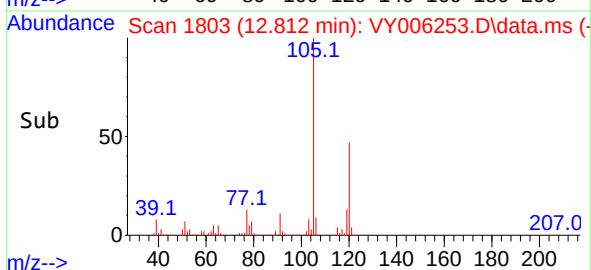
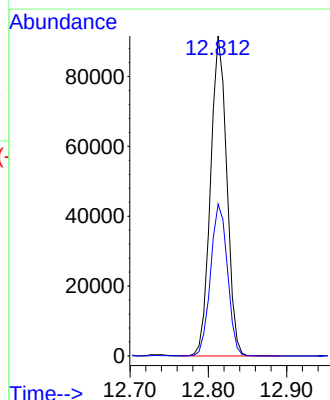
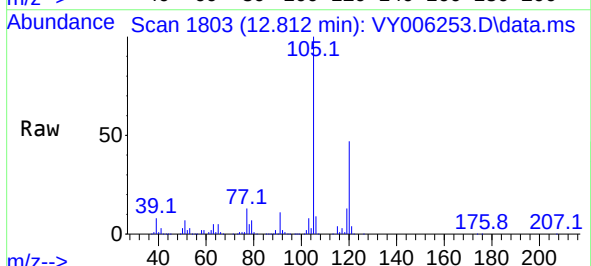
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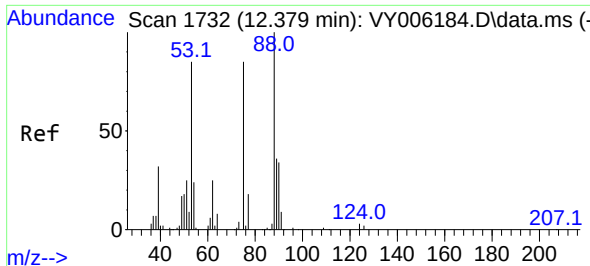
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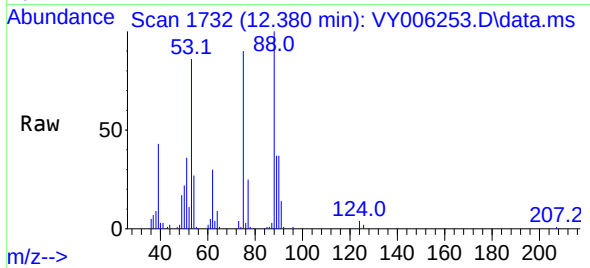
#80
1,3,5-Trimethylbenzene
Concen: 19.646 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion: 105 Resp: 131973
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.4

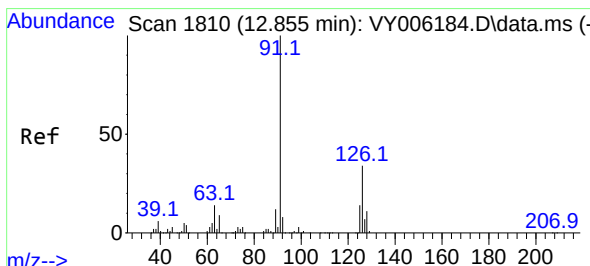
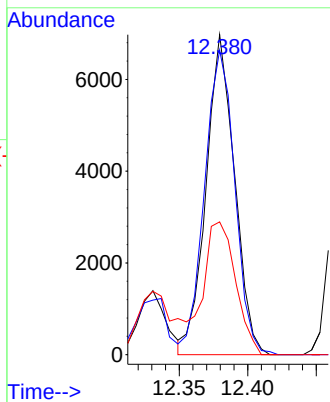
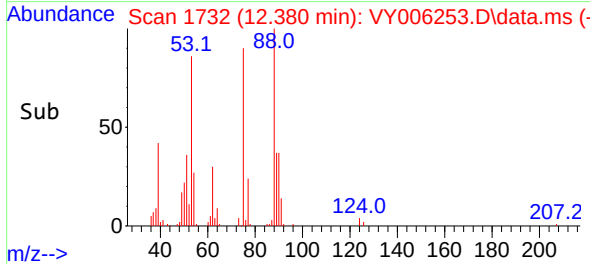




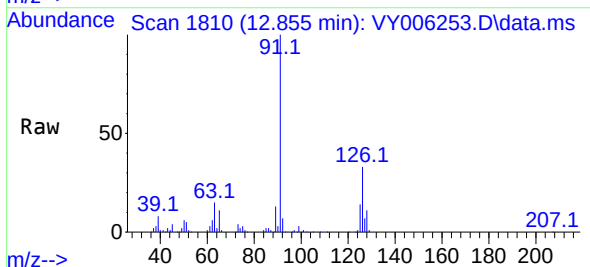
#81
trans-1,4-Dichloro-2-butene
Concen: 18.193 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



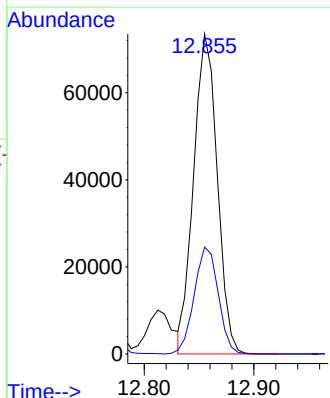
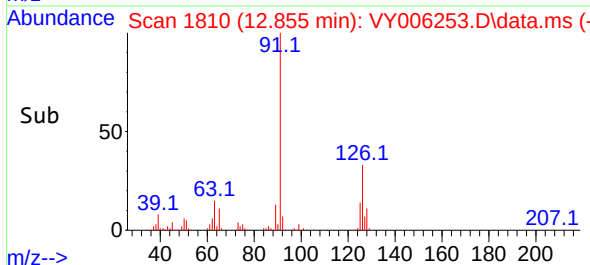
Tgt Ion: 75 Resp: 10092
Ion Ratio Lower Upper
75 100
53 100.7 85.3 127.9
89 46.5 37.0 55.4



#82
4-Chlorotoluene
Concen: 19.441 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion: 91 Resp: 110031
Ion Ratio Lower Upper
91 100
126 34.0 17.0 51.0

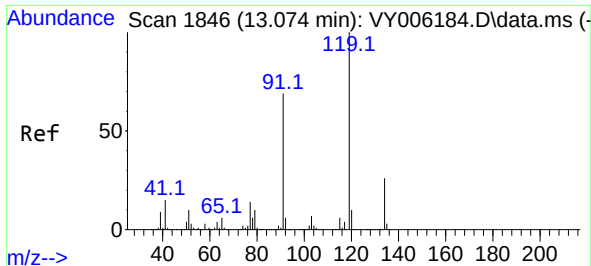


Instrument :
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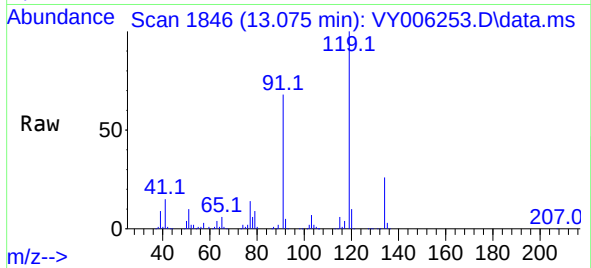
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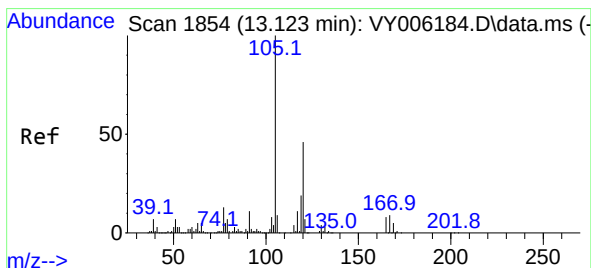
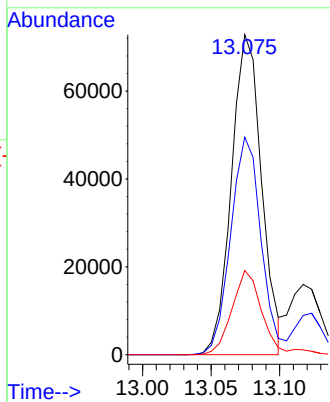
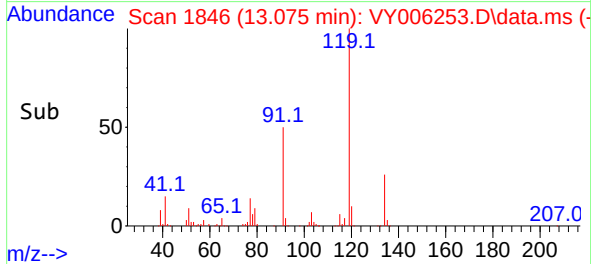
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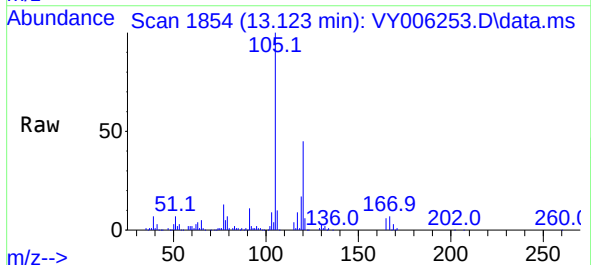
#83
tert-Butylbenzene
Concen: 19.418 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



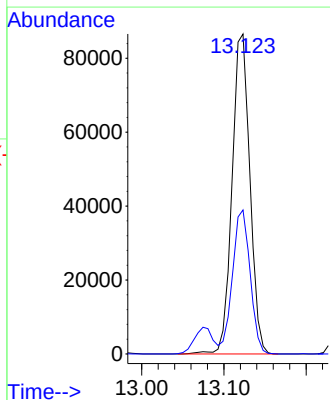
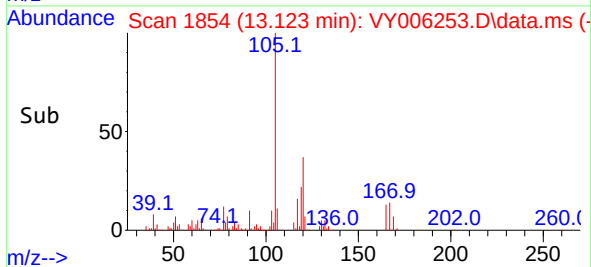
Tgt Ion:119 Resp: 111522
Ion Ratio Lower Upper
119 100
91 68.7 34.8 104.4
134 26.7 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.661 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion:105 Resp: 130417
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.9

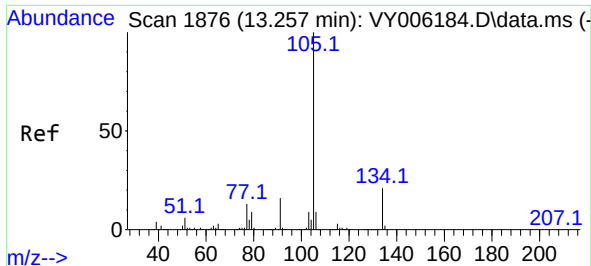


Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

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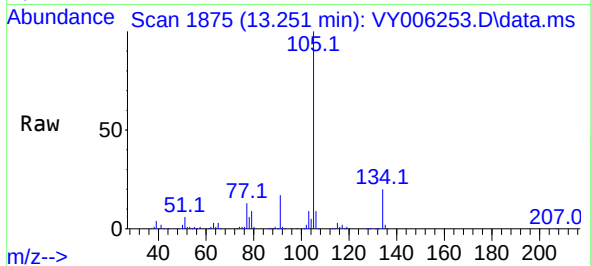
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#85
sec-Butylbenzene
Concen: 19.735 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

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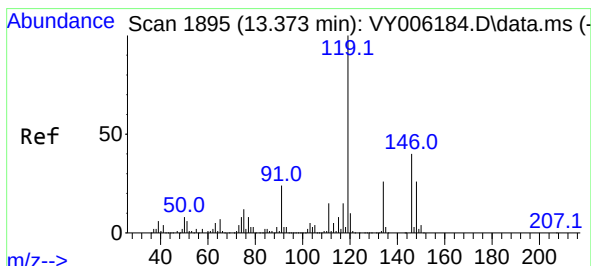
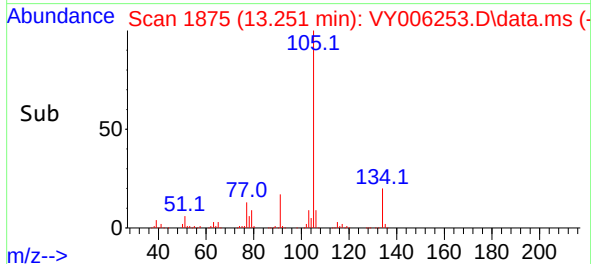
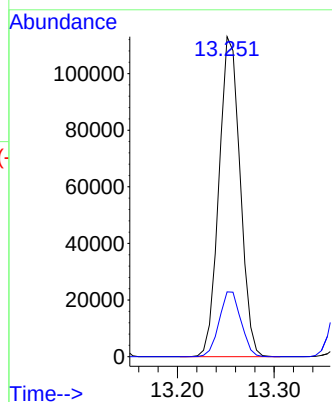


Tgt Ion:105 Resp: 171284
Ion Ratio Lower Upper
105 100
134 20.8 10.2 30.4

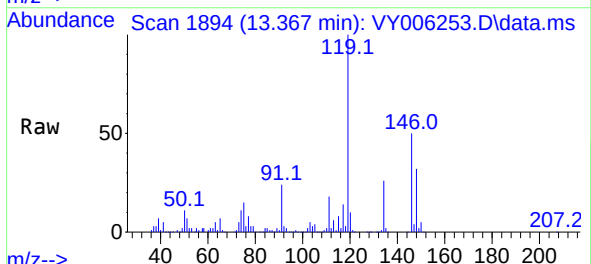
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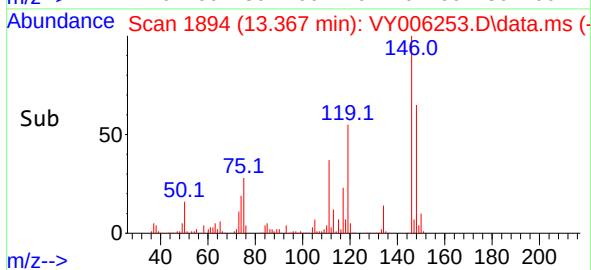
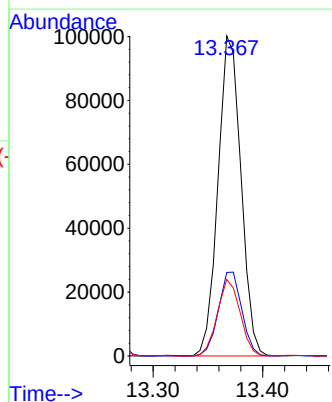
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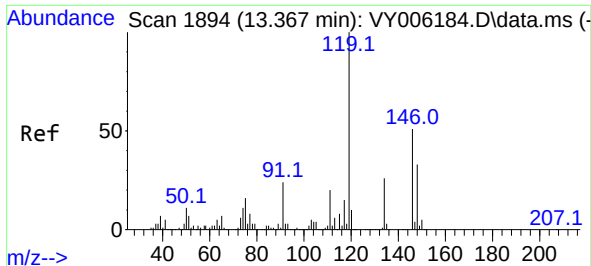


#86
p-Isopropyltoluene
Concen: 19.930 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



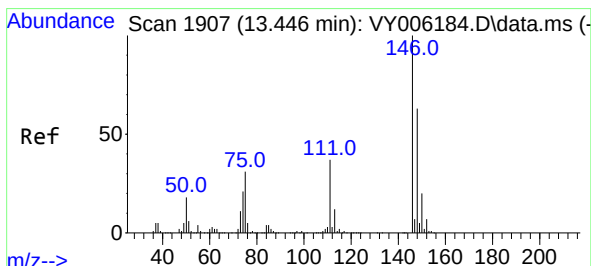
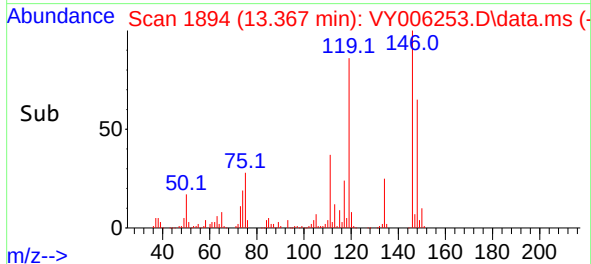
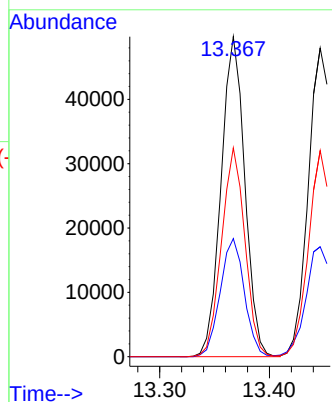
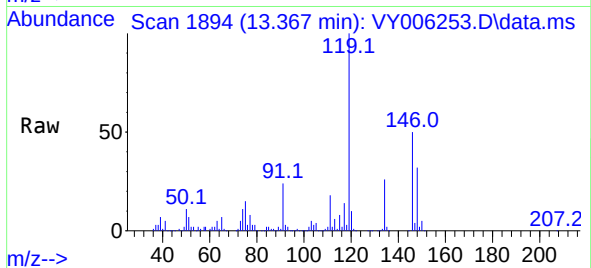
Tgt Ion:119 Resp: 145968
Ion Ratio Lower Upper
119 100
134 26.7 13.2 39.5
91 23.7 12.4 37.2





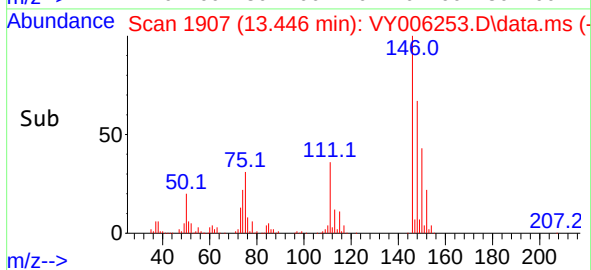
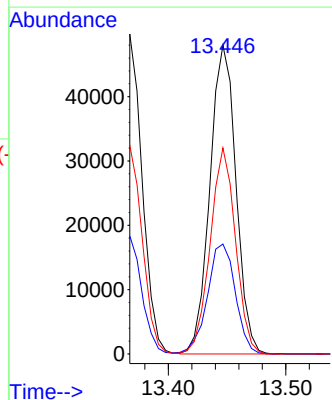
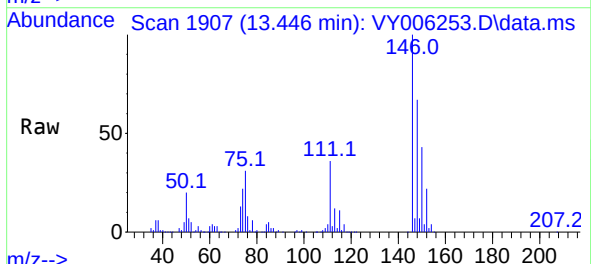
#87
1,3-Dichlorobenzene
Concen: 20.027 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:146 Resp: 74739
Ion Ratio Lower Upper
146 100
111 37.7 19.5 58.5
148 64.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 20.124 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:146 Resp: 74050
Ion Ratio Lower Upper
146 100
111 38.3 19.3 57.8
148 64.9 32.6 97.8

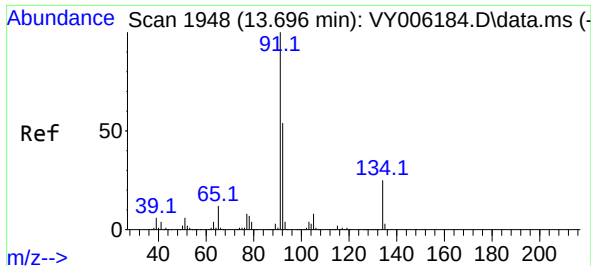


Instrument :
MSVOA_Y
ClientSampleId :
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#89
n-Butylbenzene
Concen: 19.213 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

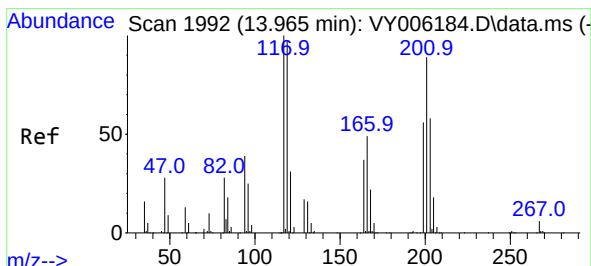
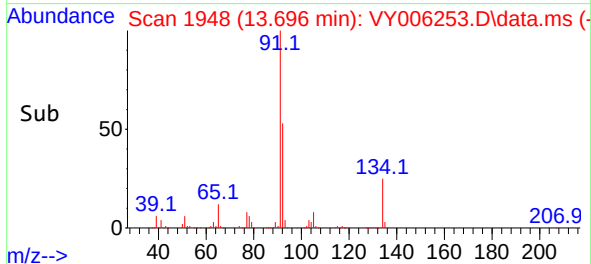
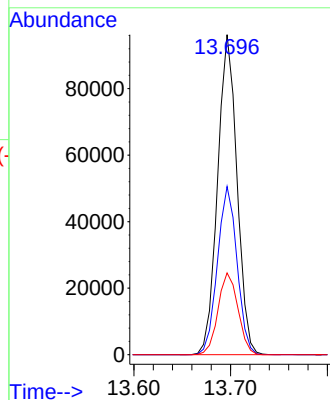
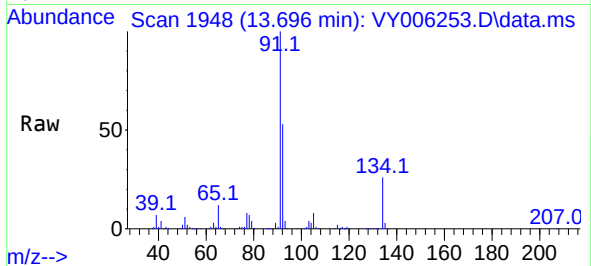
Tgt Ion: 91	Resp: 133709
Ion Ratio	Lower Upper
91 100	
92 53.0	26.3 78.9
134 26.3	13.0 38.9

Instrument :
MSVOA_Y
ClientSampleId :
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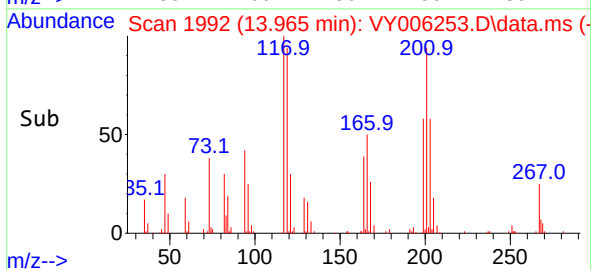
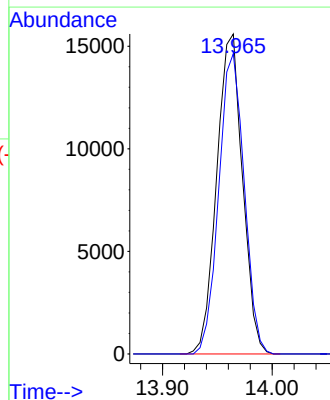
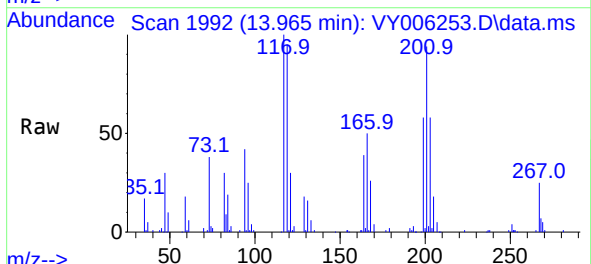
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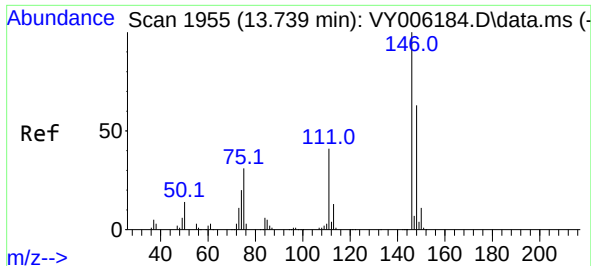
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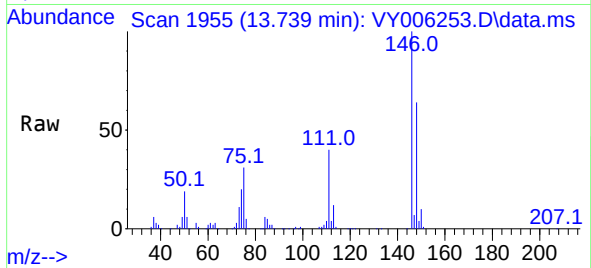
#90
Hexachloroethane
Concen: 19.176 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:117	Resp: 25505		
Ion Ratio	Lower	Upper	
117 100			
201 92.3	43.0	128.8	

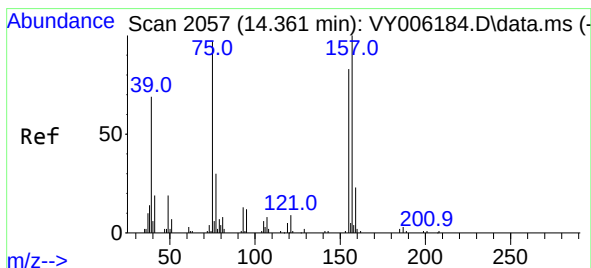
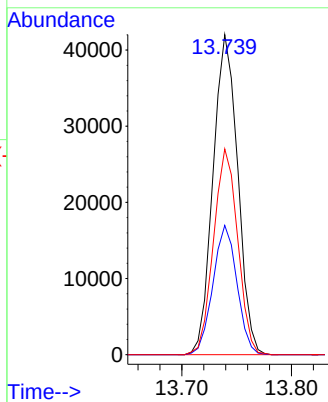
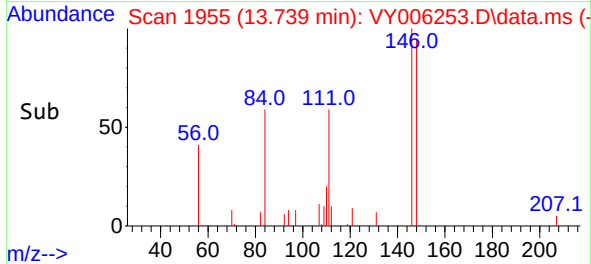




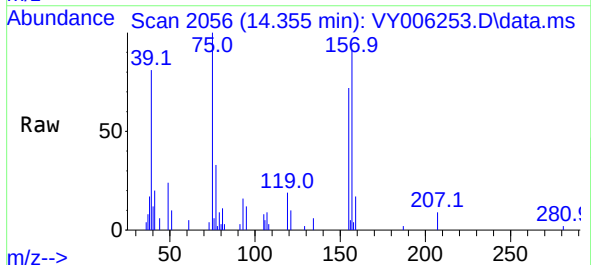
#91
1,2-Dichlorobenzene
Concen: 20.174 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



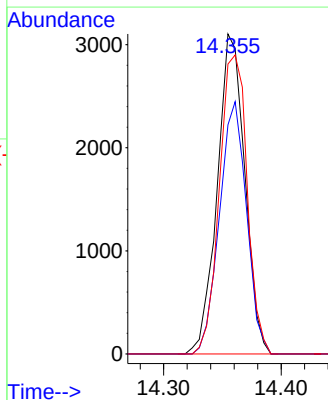
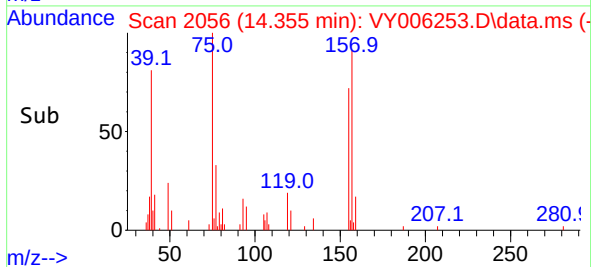
Tgt Ion:	146	Resp:	65836
Ion Ratio	Lower	Upper	
146	100		
111	39.3	20.3	60.9
148	62.9	32.3	96.9



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.309 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion:	75	Resp:	5061
Ion Ratio	Lower	Upper	
75	100		
155	77.4	38.0	113.9
157	94.1	47.8	143.3

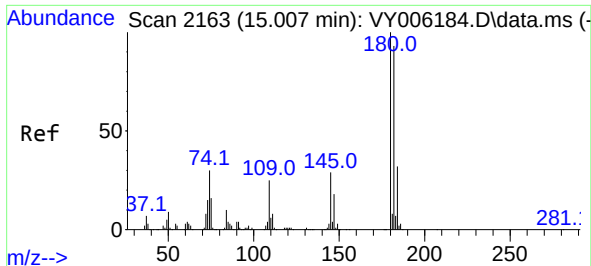


Instrument :
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ClientSampleId :
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#93
1,2,4-Trichlorobenzene
Concen: 19.510 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

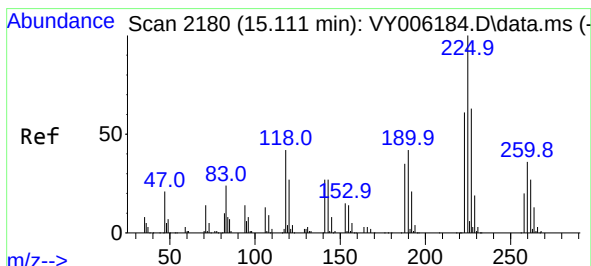
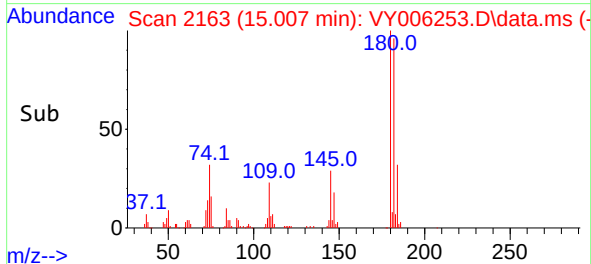
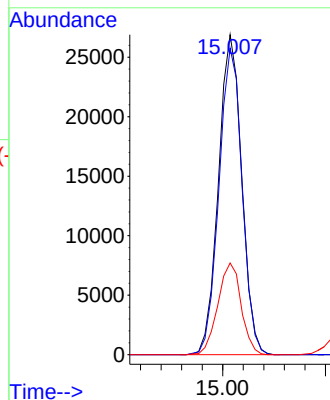
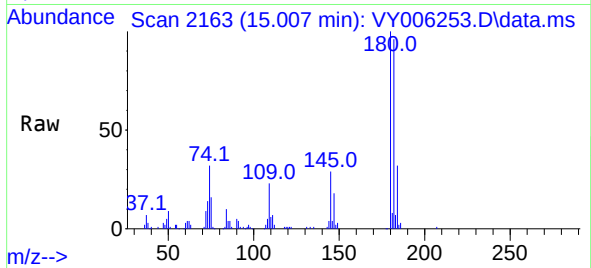
Tgt Ion:	180	Resp:	42072
Ion Ratio	Lower	Upper	
180	100		
182	95.3	47.3	141.9
145	28.8	14.6	43.8

Instrument :
MSVOA_Y
ClientSampleId :
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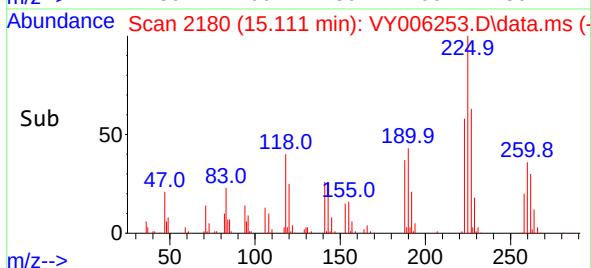
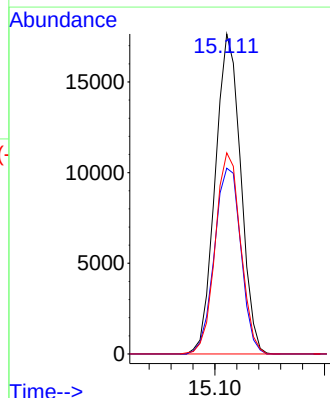
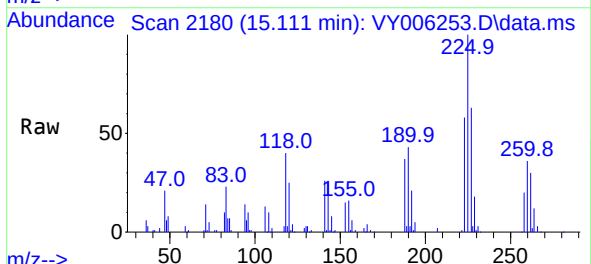
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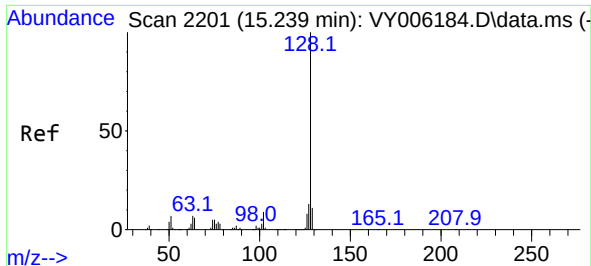
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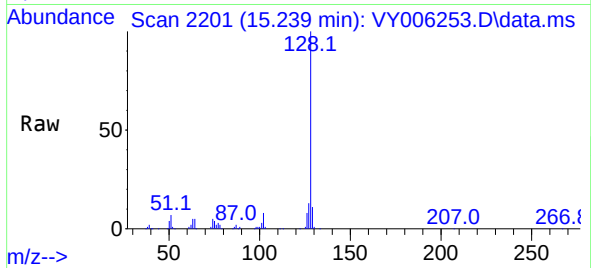
#94
Hexachlorobutadiene
Concen: 20.234 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45

Tgt Ion:	225	Resp:	28465
Ion Ratio	Lower	Upper	
225	100		
223	60.3	30.8	92.3
227	62.7	31.6	94.7

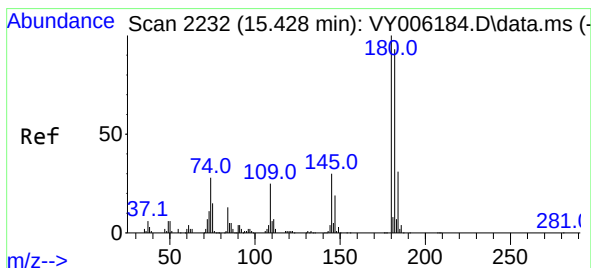
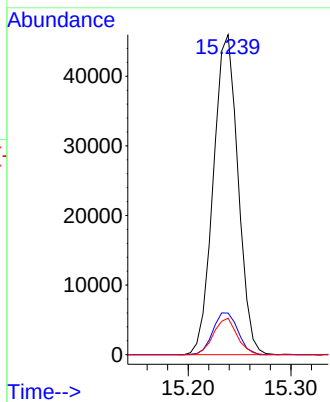
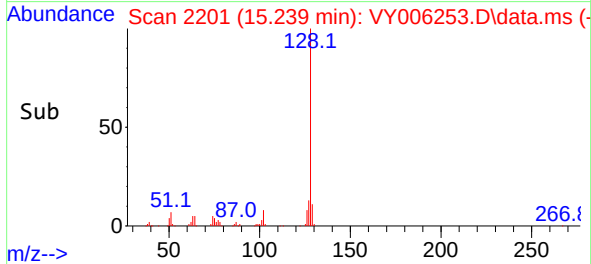




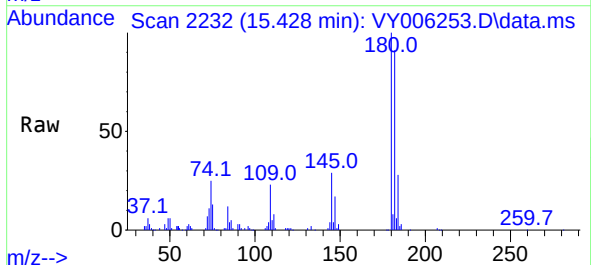
#95
Naphthalene
Concen: 17.901 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



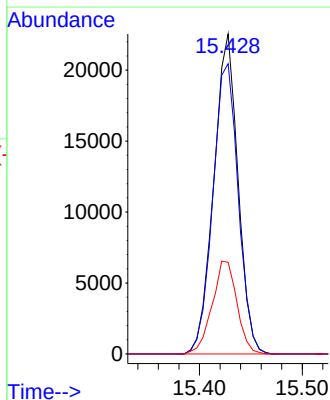
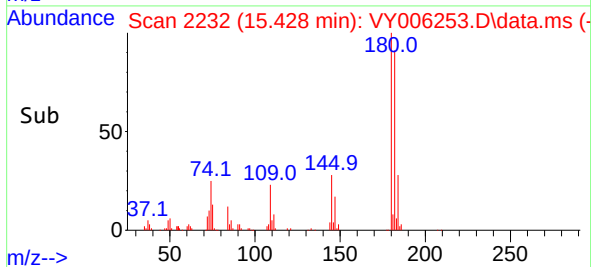
Tgt Ion:128 Resp: 76697
Ion Ratio Lower Upper
128 100
127 13.3 11.0 16.4
129 10.8 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 19.276 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY006253.D
Acq: 01 Oct 2021 10:45



Tgt Ion:180 Resp: 36842
Ion Ratio Lower Upper
180 100
182 95.1 47.3 141.9
145 29.7 15.3 45.9



Instrument :
MSVOA_Y
ClientSampleId :
VY1001SBS01

Manual Integrations
APPROVED

MMDadoda

10/4/2021 5:49:14 PM