

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092021\
 Data File : VY006090.D
 Acq On : 20 Sep 2021 12:08
 Operator : SY/MD
 Sample : VY0920SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01

Manual Integrations
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Quant Time: Sep 21 02:10:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 05:01:47 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	144555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	216603	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	197911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	102873	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	91561	45.599	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	91.200%		
35) Dibromofluoromethane	7.728	113	66223	49.223	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	98.440%		
50) Toluene-d8	10.185	98	281914	49.166	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	98.340%		
62) 4-Bromofluorobenzene	12.483	95	94838	48.715	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	97.440%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.912	85	30465	19.950	ug/l	99
3) Chloromethane	2.113	50	35486	18.688	ug/l	98
4) Vinyl Chloride	2.253	62	41340	19.281	ug/l	100
5) Bromomethane	2.662	94	29758	21.394	ug/l	98
6) Chloroethane	2.802	64	27768	21.596	ug/l	95
7) Trichlorofluoromethane	3.131	101	58484	20.925	ug/l	96
8) Diethyl Ether	3.534	74	18597	20.240	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.906	101	28980	20.768	ug/l	96
10) Methyl Iodide	4.101	142	30612	20.723	ug/l	96
11) Tert butyl alcohol	5.040	59	13585m	3.621	ug/l	
12) 1,1-Dichloroethene	3.881	96	29094	20.158	ug/l	96
13) Acrolein	3.747	56	8664	71.810	ug/l	95
14) Allyl chloride	4.491	41	56106	18.210	ug/l	99
15) Acrylonitrile	5.180	53	48114	91.932	ug/l	100
16) Acetone	3.973	43	46397	84.245	ug/l	99
17) Carbon Disulfide	4.204	76	97877	20.305	ug/l	99
18) Methyl Acetate	4.491	43	24622	17.748	ug/l	95
19) Methyl tert-butyl Ether	5.228	73	91868	19.743	ug/l	96
20) Methylene Chloride	4.729	84	40438	20.821	ug/l #	91
21) trans-1,2-Dichloroethene	5.228	96	32660	20.180	ug/l	97
22) Diisopropyl ether	6.131	45	113208	18.909	ug/l	99
23) Vinyl Acetate	6.070	43	350303	92.729	ug/l	97
24) 1,1-Dichloroethane	6.027	63	59046	19.250	ug/l	99
25) 2-Butanone	7.003	43	63336	83.438	ug/l	94
26) 2,2-Dichloropropane	6.984	77	56747	19.529	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	36017	19.947	ug/l	98
28) Bromochloromethane	7.344	49	22279	16.534	ug/l	90
29) Tetrahydrofuran	7.362	42	41096	86.141	ug/l	94
30) Chloroform	7.515	83	61714	20.066	ug/l	98
31) Cyclohexane	7.789	56	59704	18.561	ug/l	97
32) 1,1,1-Trichloroethane	7.710	97	57826	20.025	ug/l	99
36) 1,1-Dichloropropene	7.923	75	46658	19.957	ug/l	98
37) Ethyl Acetate	7.082	43	30785	19.061	ug/l	98
38) Carbon Tetrachloride	7.905	117	52220	20.518	ug/l	98
39) Methylcyclohexane	9.185	83	59257	20.450	ug/l	99
40) Benzene	8.167	78	136015	20.288	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	17615	18.674	ug/l #	37
42) 1,2-Dichloroethane	8.246	62	47049	19.845	ug/l	98
43) Isopropyl Acetate	8.283	43	56536	18.793	ug/l	97
44) Trichloroethene	8.947	130	35058	20.984	ug/l	98
45) 1,2-Dichloropropane	9.222	63	31754	19.146	ug/l	97
46) Dibromomethane	9.307	93	18178	20.250	ug/l	94
47) Bromodichloromethane	9.502	83	46233	20.009	ug/l	100
48) Methyl methacrylate	9.295	41	25835	18.586	ug/l	96
49) 1,4-Dioxane	9.331	88	4500m	363.241	ug/l	
51) 4-Methyl-2-Pentanone	10.075	43	147260	91.822	ug/l	98
52) Toluene	10.246	92	85838	20.778	ug/l	97
53) t-1,3-Dichloropropene	10.465	75	51613	20.335	ug/l	97
54) cis-1,3-Dichloropropene	9.935	75	54370	19.862	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	25866	20.969	ug/l	98
56) Ethyl methacrylate	10.514	69	39593	20.078	ug/l	94
57) 1,3-Dichloropropane	10.795	76	46321	20.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	104133	100.871	ug/l	97
59) 2-Hexanone	10.837	43	102943	92.979	ug/l	97
60) Dibromochloromethane	10.990	129	31877	20.960	ug/l	100
61) 1,2-Dibromoethane	11.093	107	24037	20.630	ug/l	98
64) Tetrachloroethene	10.721	164	36731	22.691	ug/l	95
65) Chlorobenzene	11.520	112	88380	20.870	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.593	131	33709	21.357	ug/l	98
67) Ethyl Benzene	11.593	91	164996	20.498	ug/l	100
68) m/p-Xylenes	11.703	106	126879	41.569	ug/l	99
69) o-Xylene	12.032	106	60324	20.925	ug/l	95
70) Styrene	12.044	104	104063	21.072	ug/l	98
71) Bromoform	12.209	173	21385	21.638	ug/l #	100
73) Isopropylbenzene	12.331	105	162441	20.165	ug/l	99
74) N-amyl acetate	12.148	43	51415	18.483	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	29271	19.529	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	20789m	18.954	ug/l	
77) Bromobenzene	12.611	156	38205	20.325	ug/l	93
78) n-propylbenzene	12.672	91	198510	19.917	ug/l	100
79) 2-Chlorotoluene	12.758	91	108449	20.012	ug/l	99
80) 1,3,5-Trimethylbenzene	12.813	105	135983	20.354	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	11725	19.654	ug/l	97
82) 4-Chlorotoluene	12.855	91	113463	20.256	ug/l	99
83) tert-Butylbenzene	13.075	119	115385	20.193	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	134237	20.252	ug/l	99
85) sec-Butylbenzene	13.251	105	174240	20.370	ug/l	98
86) p-Isopropyltoluene	13.373	119	147725	20.229	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	75640	20.866	ug/l	99
88) 1,4-Dichlorobenzene	13.447	146	76052	20.916	ug/l	99
89) n-Butylbenzene	13.696	91	138886	20.338	ug/l	99
90) Hexachloroethane	13.965	117	27033	20.570	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	68537	21.537	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.355	75	6119	20.578	ug/l	95
93) 1,2,4-Trichlorobenzene	15.007	180	45358	21.949	ug/l	99
94) Hexachlorobutadiene	15.111	225	29021	21.705	ug/l	98
95) Naphthalene	15.239	128	92922	22.608	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	40661	22.705	ug/l	99

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

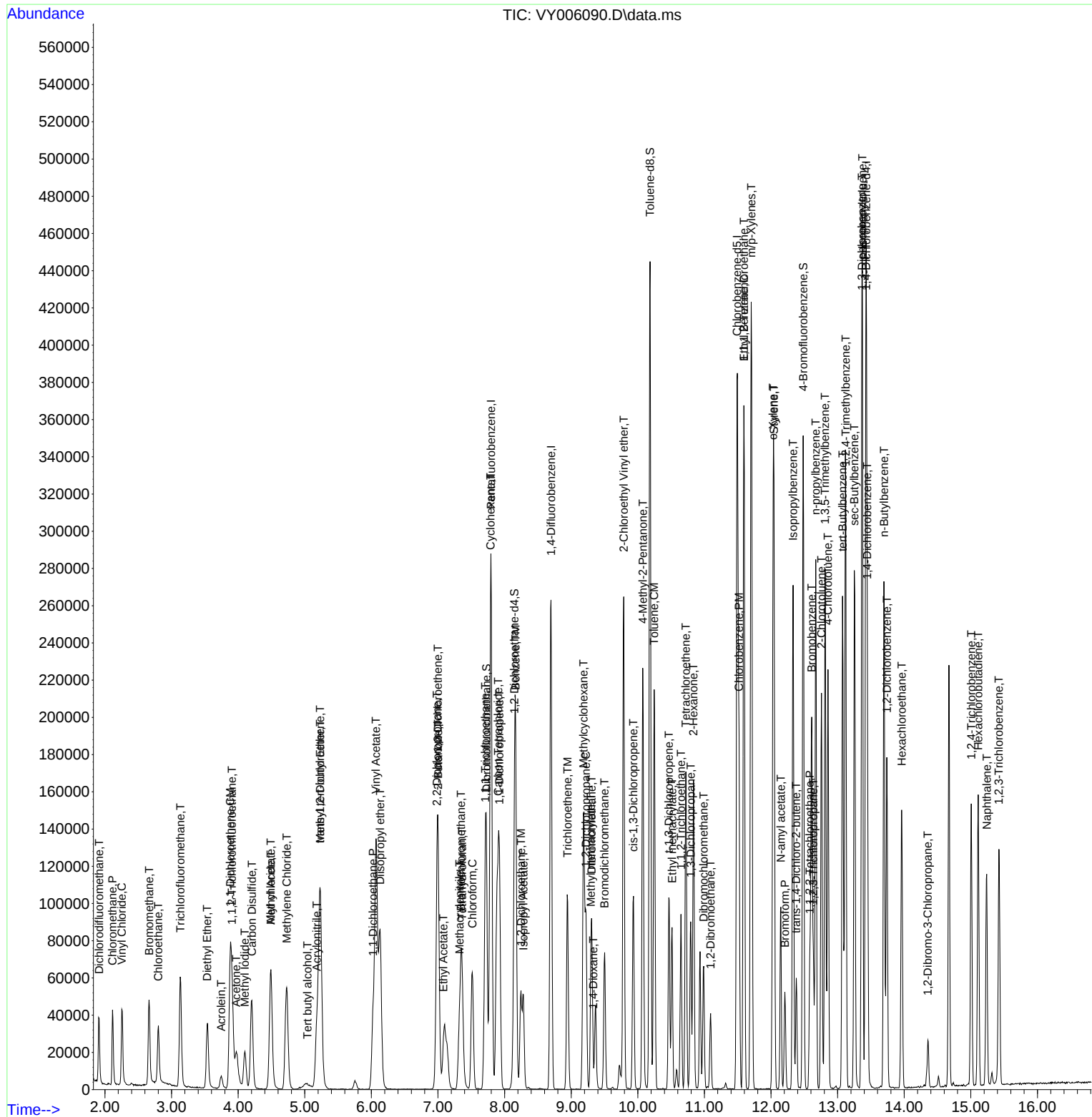
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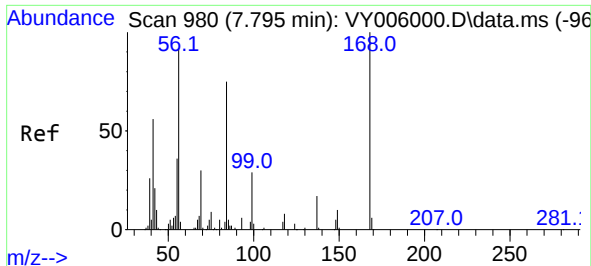
Instrument :
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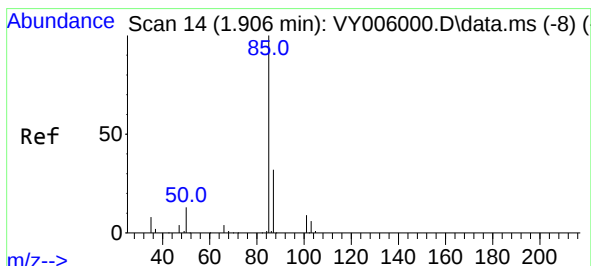
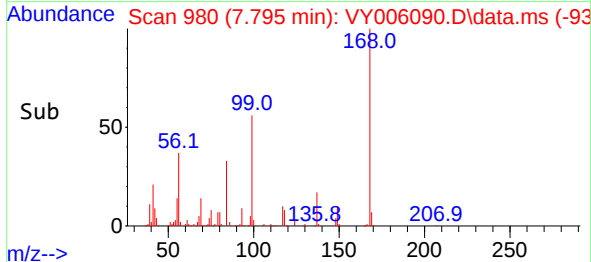
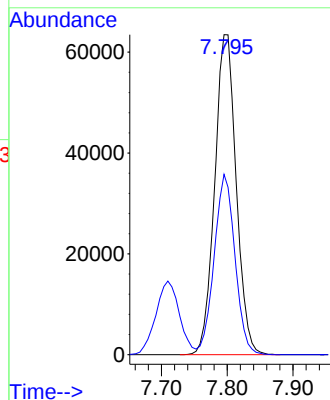
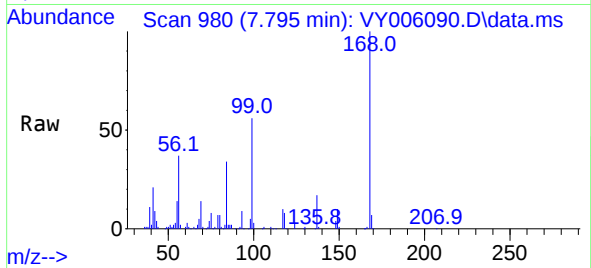
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 168 Resp: 144555
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3

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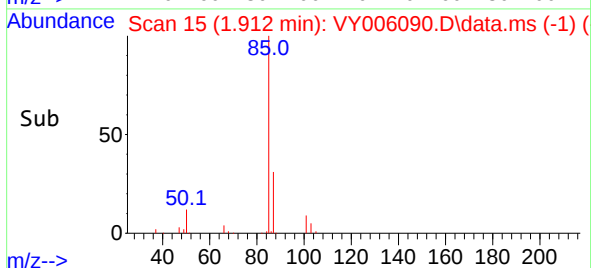
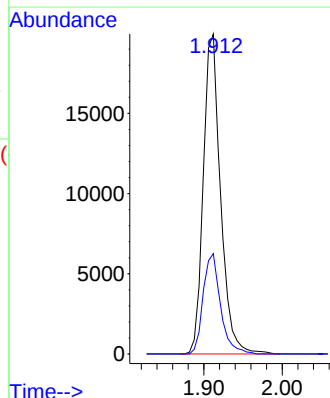
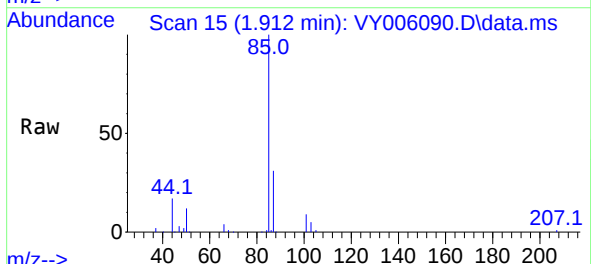
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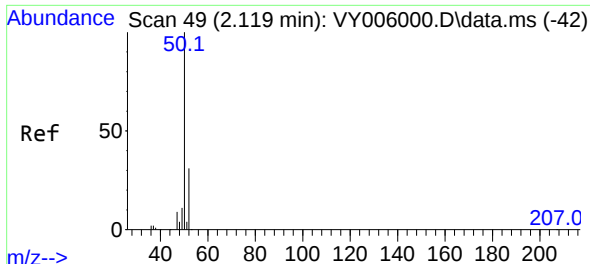
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#2
Dichlorodifluoromethane
Concen: 19.950 ug/l
RT: 1.912 min Scan# 15
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

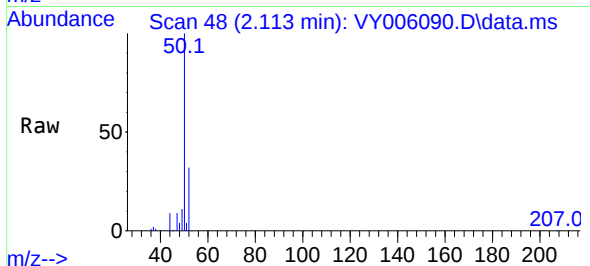
Tgt Ion: 85 Resp: 30465
Ion Ratio Lower Upper
85 100
87 31.3 16.1 48.2





#3
Chloromethane
Concen: 18.688 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

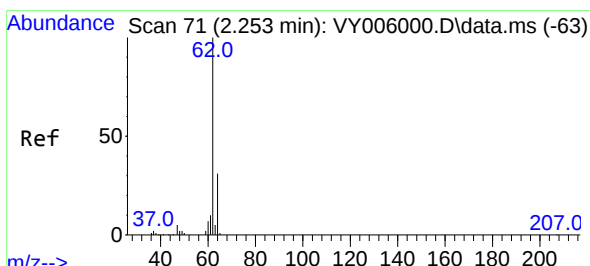
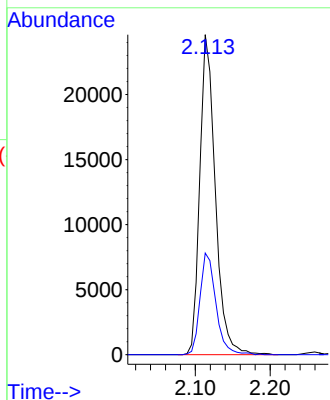
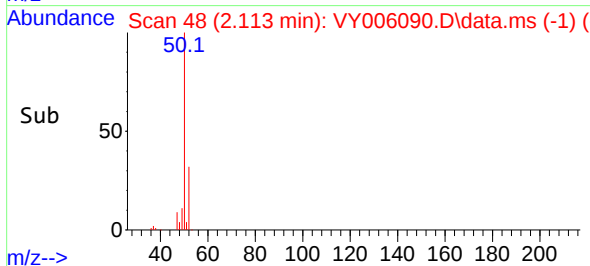
Instrument :
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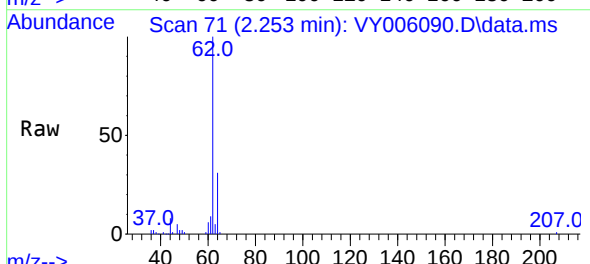
Tgt Ion: 50 Resp: 35486
Ion Ratio Lower Upper
50 100
52 31.7 24.6 37.0

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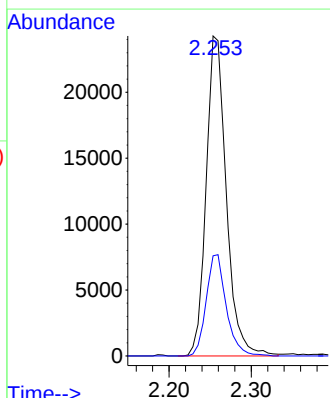
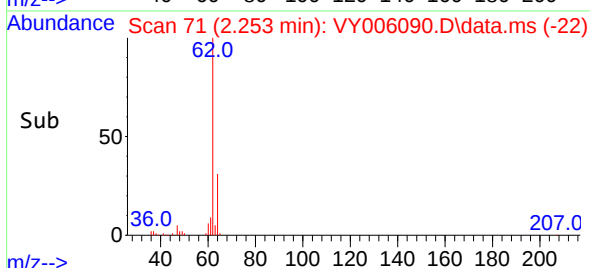
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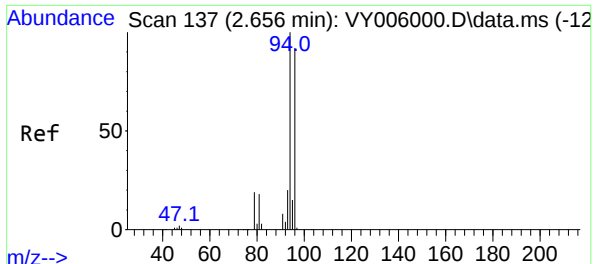


#4
Vinyl Chloride
Concen: 19.281 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion: 62 Resp: 41340
Ion Ratio Lower Upper
62 100
64 31.3 25.0 37.6





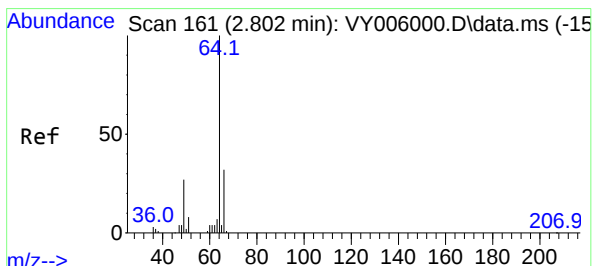
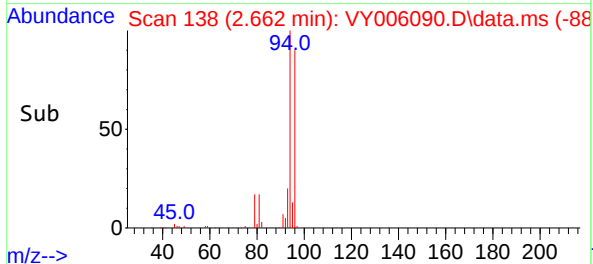
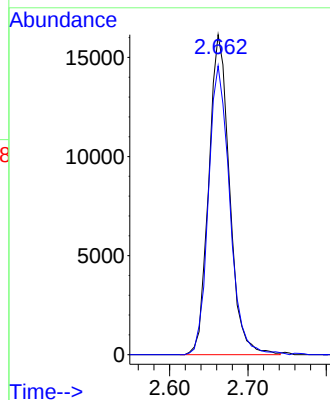
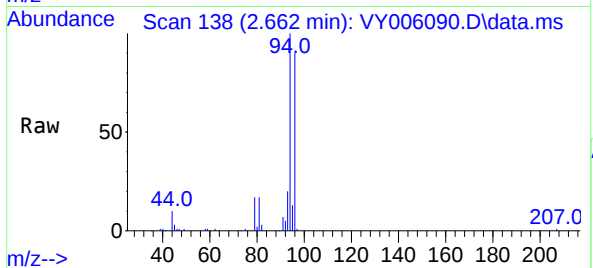
#5
Bromomethane
Concen: 21.394 ug/l
RT: 2.662 min Scan# 138
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 94 Resp: 29758
Ion Ratio Lower Upper
94 100
96 90.2 73.5 110.3

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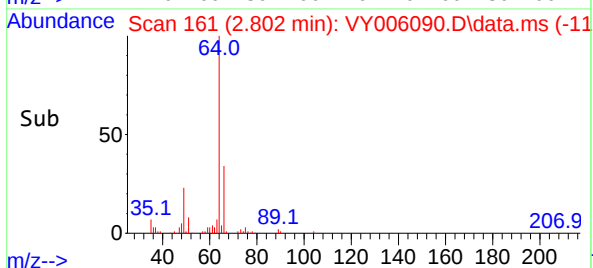
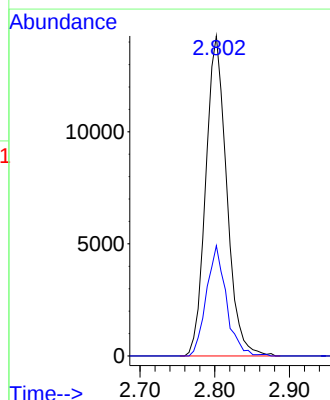
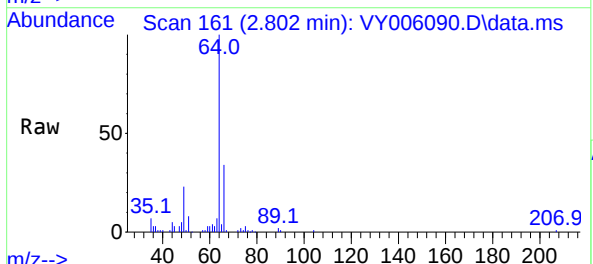
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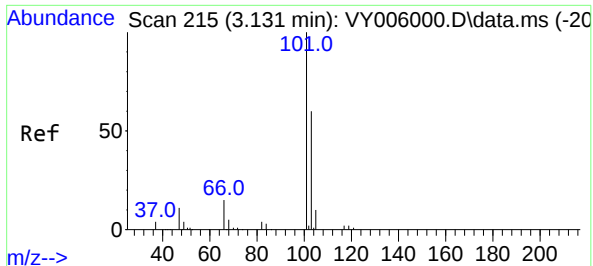
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#6
Chloroethane
Concen: 21.596 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 64 Resp: 27768
Ion Ratio Lower Upper
64 100
66 34.4 25.4 38.0





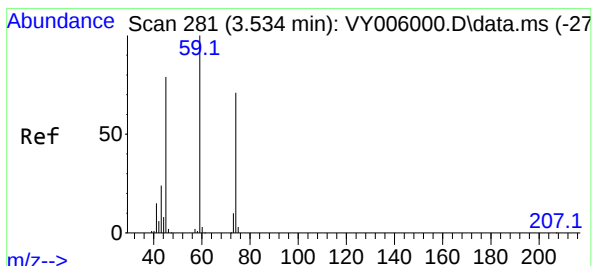
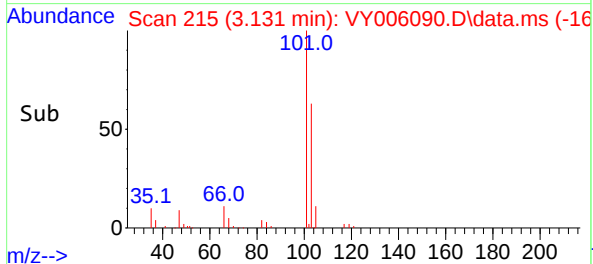
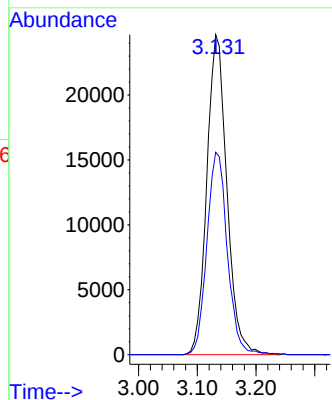
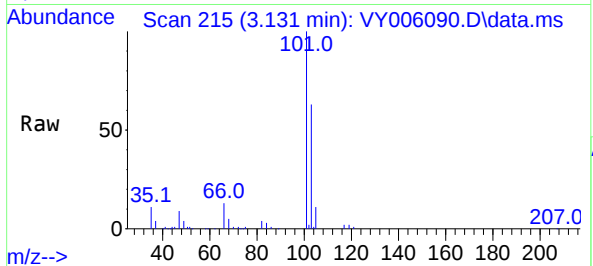
#7
Trichlorofluoromethane
Concen: 20.925 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 101 Resp: 58484
Ion Ratio Lower Upper
101 100
103 63.3 48.0 72.0

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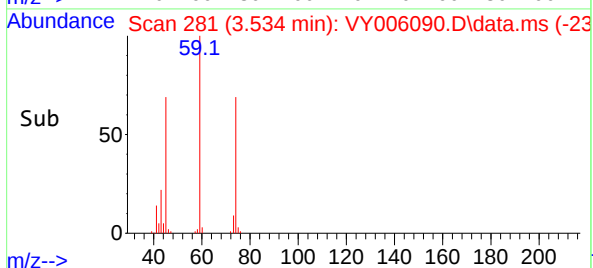
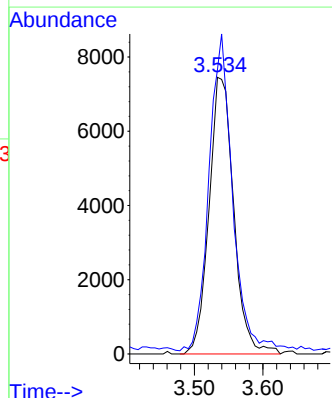
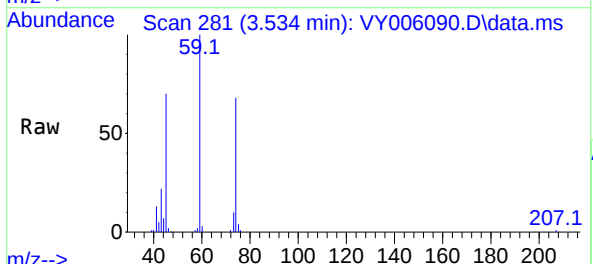
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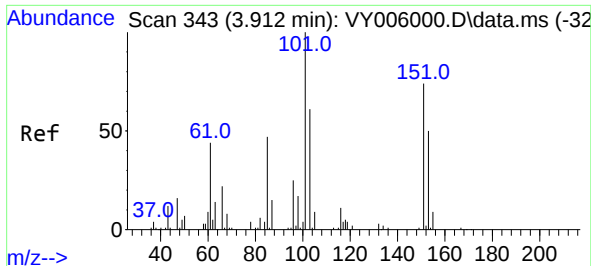
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#8
Diethyl Ether
Concen: 20.240 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 74 Resp: 18597
Ion Ratio Lower Upper
74 100
45 109.5 55.1 165.5





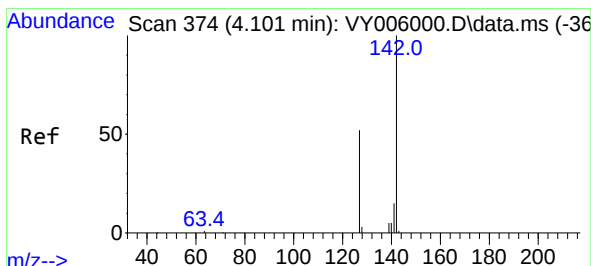
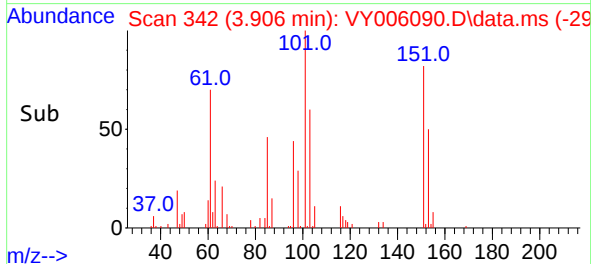
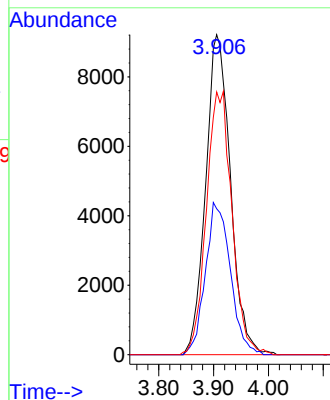
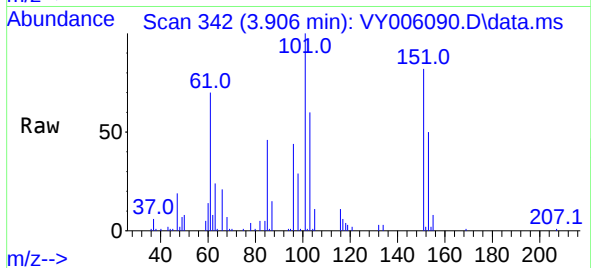
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.768 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	101	Resp:	28980
Ion	Ratio	Lower	Upper
101	100		
85	47.8	40.6	60.8
151	84.6	64.9	97.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

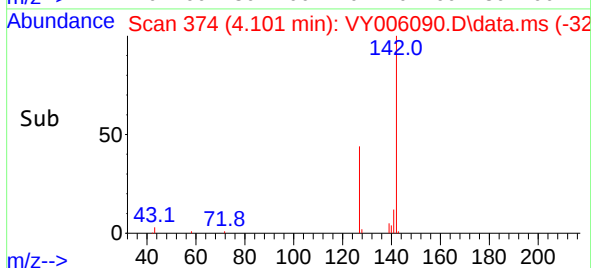
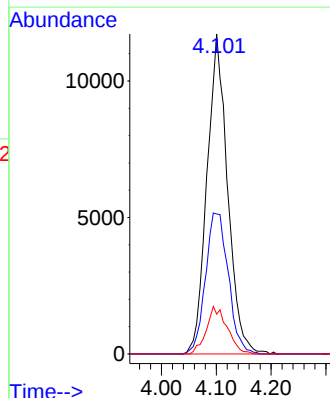
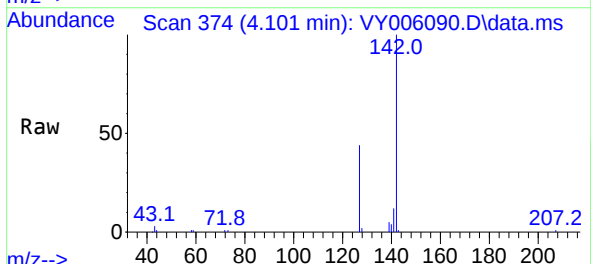
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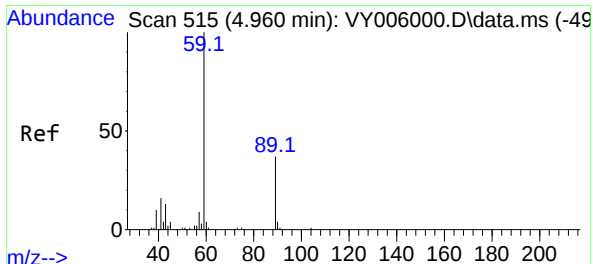
MMDadoda
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#10
Methyl Iodide
Concen: 20.723 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	142	Resp:	30612
Ion	Ratio	Lower	Upper
142	100		
127	48.8	41.5	62.3
141	15.0	11.9	17.9

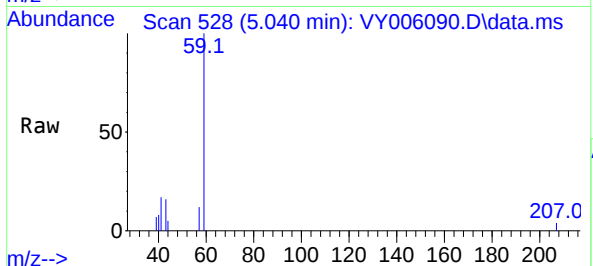




#11

Tert butyl alcohol
Concen: 3.621 ug/l m
RT: 5.040 min Scan# 528
Delta R.T. 0.080 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

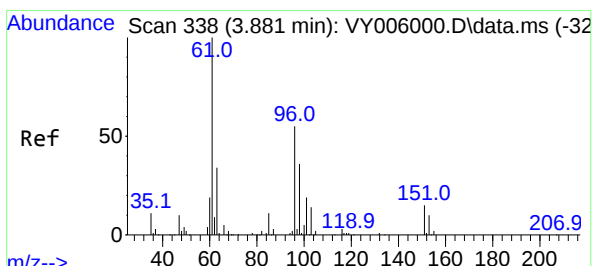
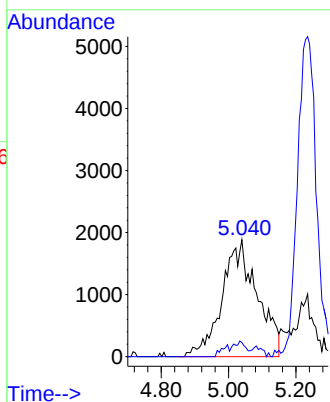
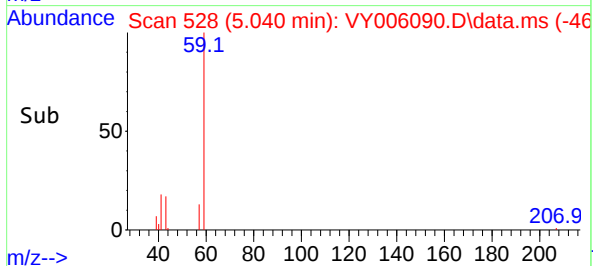
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 59 Resp: 13585
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

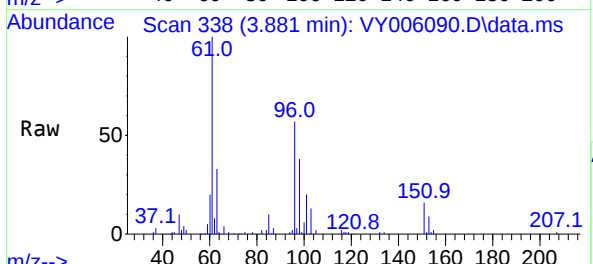
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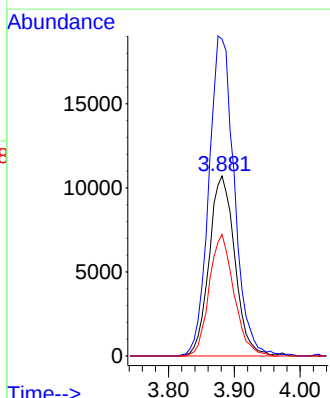
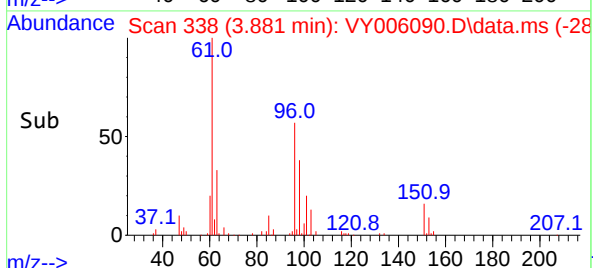


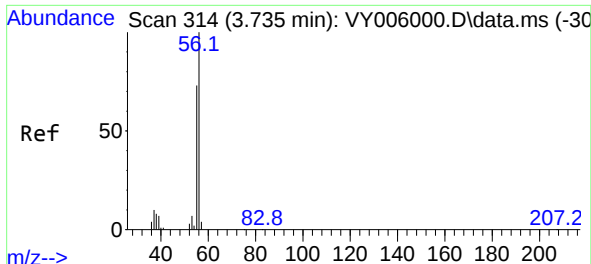
#12

1,1-Dichloroethene
Concen: 20.158 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



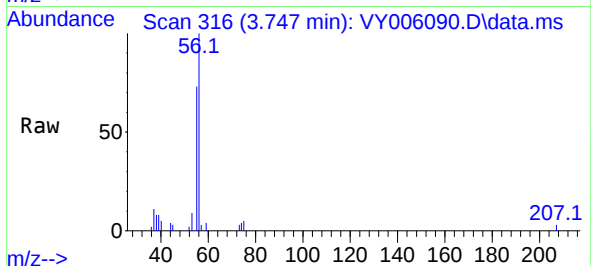
Tgt Ion: 96 Resp: 29094
Ion Ratio Lower Upper
96 100
61 176.0 145.8 218.6
98 67.5 52.5 78.7





#13
Acrolein
Concen: 71.810 ug/l
RT: 3.747 min Scan# 316
Delta R.T. 0.012 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

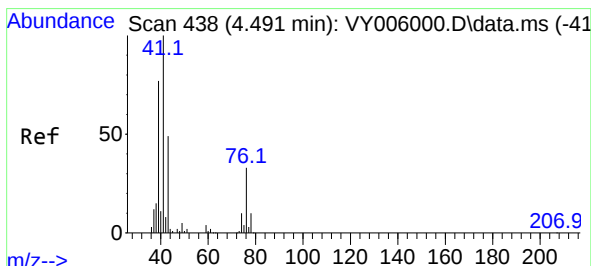
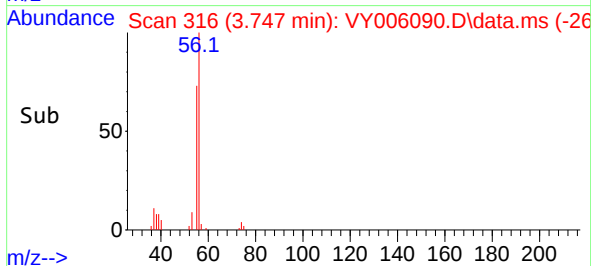
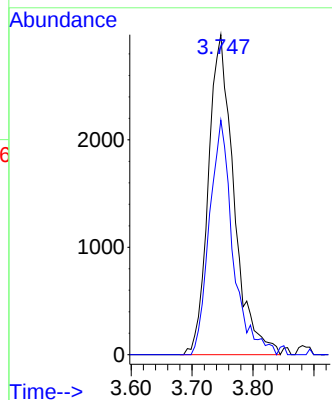
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 56 Resp: 8664
Ion Ratio Lower Upper
56 100
55 67.5 57.6 86.4

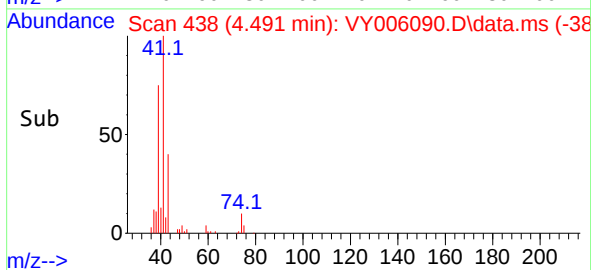
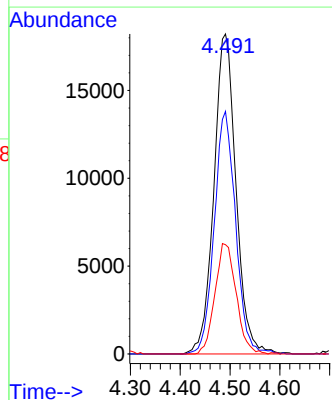
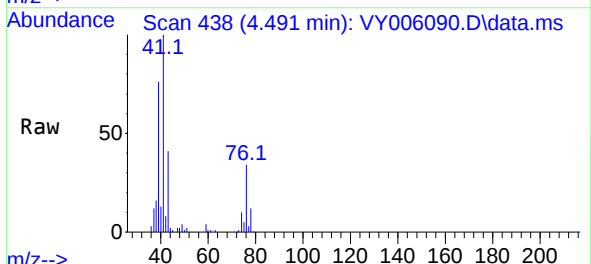
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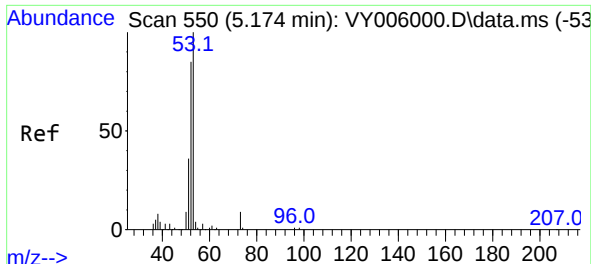
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#14
Allyl chloride
Concen: 18.210 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 41 Resp: 56106
Ion Ratio Lower Upper
41 100
39 73.4 58.8 88.2
76 33.1 25.1 37.7



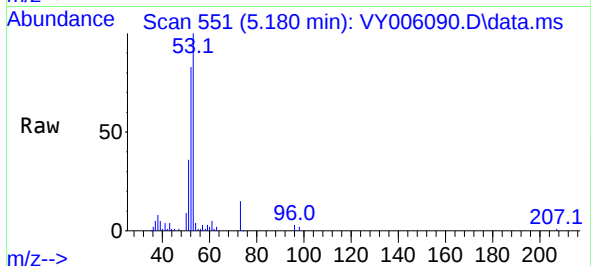


#15
Acrylonitrile
Concen: 91.932 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

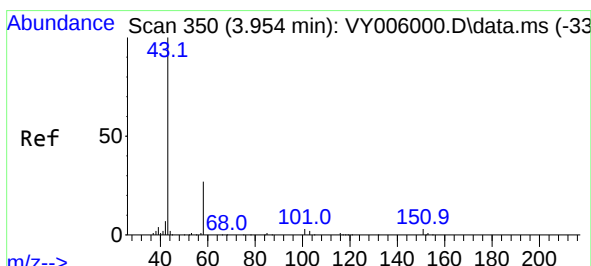
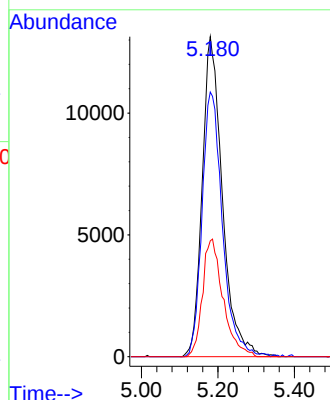
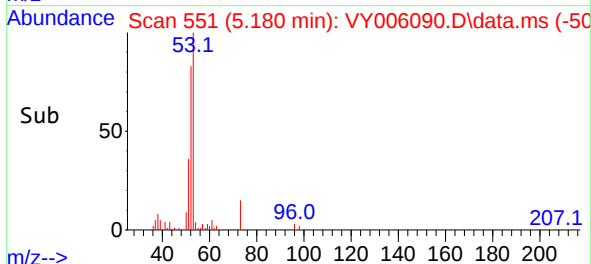
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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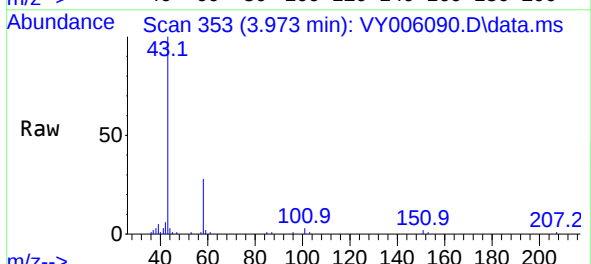
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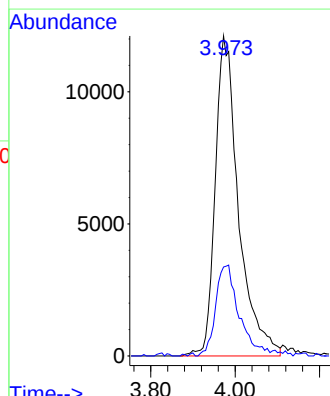
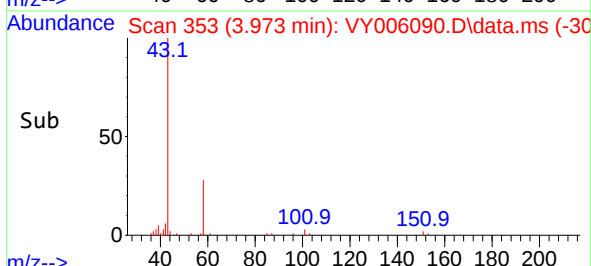
Tgt Ion: 53 Resp: 48114
Ion Ratio Lower Upper
53 100
52 83.3 67.0 100.4
51 37.4 29.8 44.6

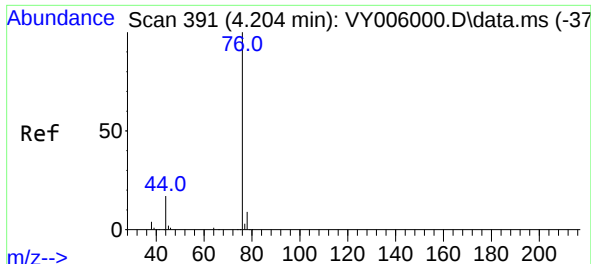


#16
Acetone
Concen: 84.245 ug/l
RT: 3.973 min Scan# 353
Delta R.T. 0.018 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

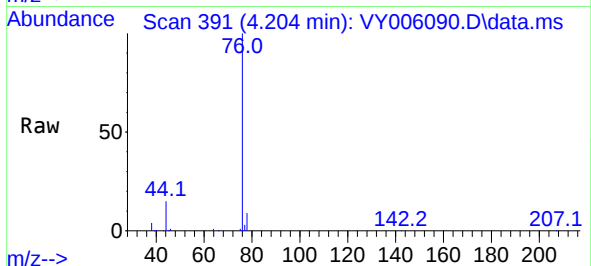


Tgt Ion: 43 Resp: 46397
Ion Ratio Lower Upper
43 100
58 27.8 22.0 33.0

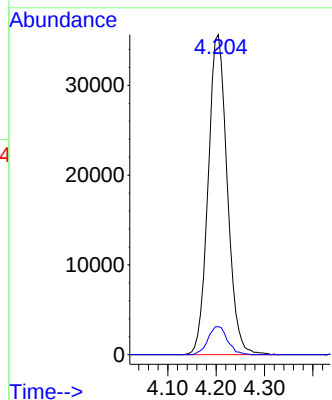
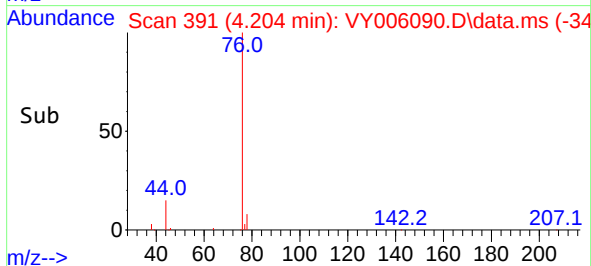




#17
Carbon Disulfide
Concen: 20.305 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



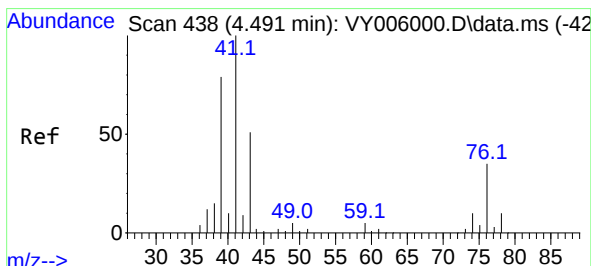
Tgt Ion: 76 Resp: 97877
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.0



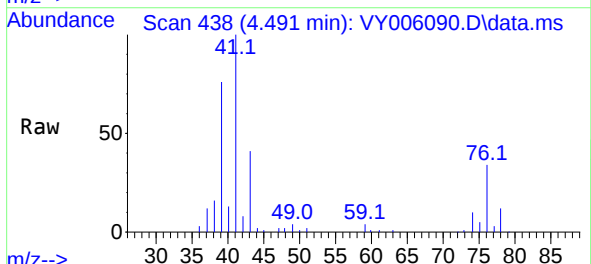
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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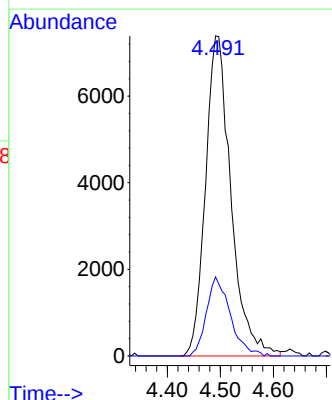
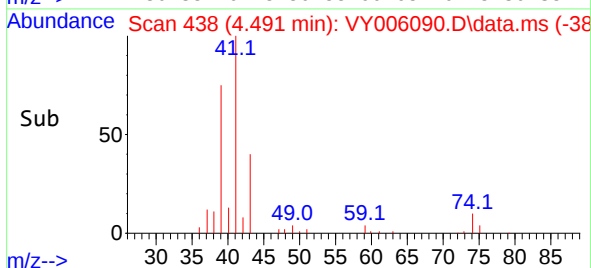
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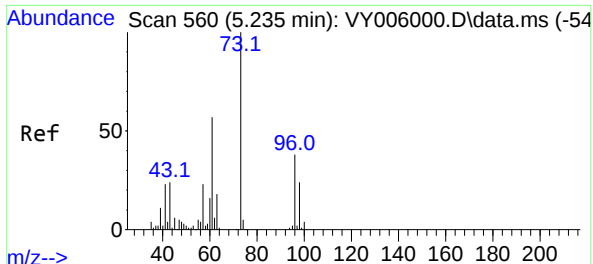


#18
Methyl Acetate
Concen: 17.748 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion: 43 Resp: 24622
Ion Ratio Lower Upper
43 100
74 23.1 16.6 24.8





#19

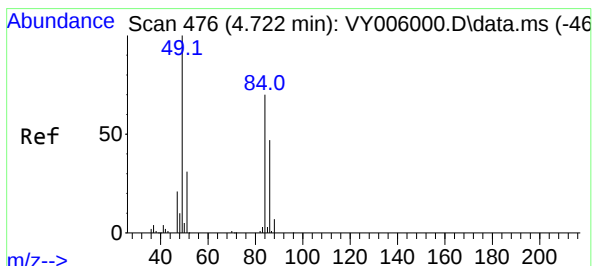
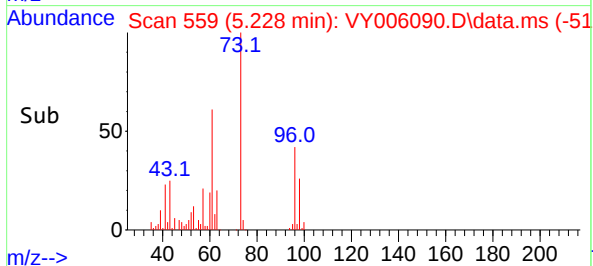
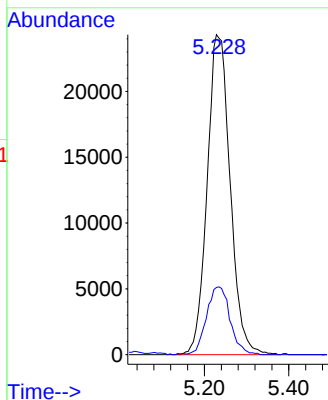
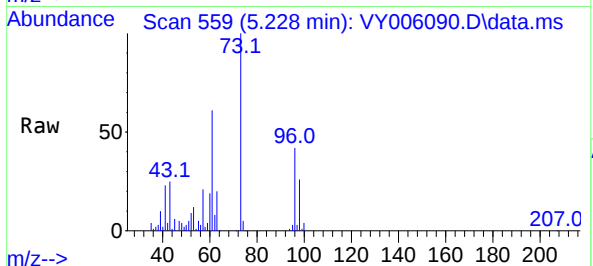
Methyl tert-butyl Ether
Concen: 19.743 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.007 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 73 Resp: 91868
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Manual Integrations
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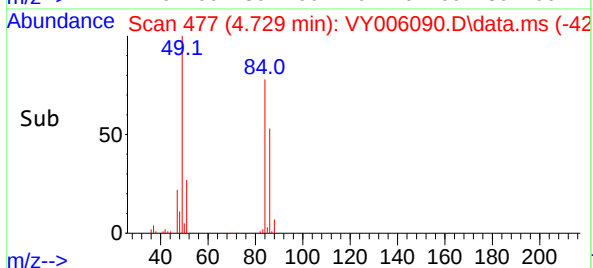
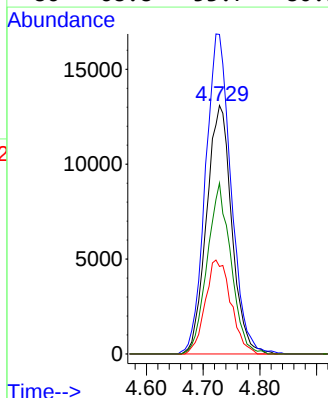
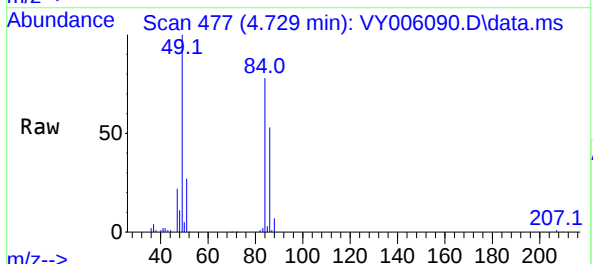
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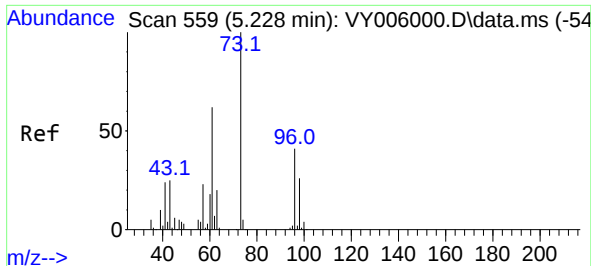


#20

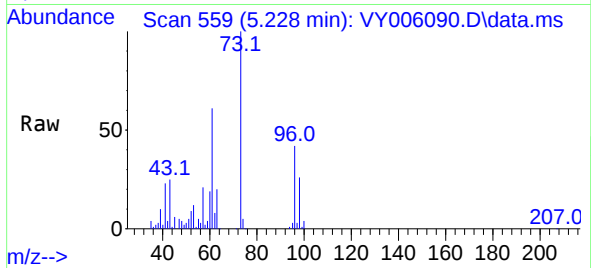
Methylene Chloride
Concen: 20.821 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 84 Resp: 40438
Ion Ratio Lower Upper
84 100
49 128.6 114.4 171.6
51 35.2 35.3 52.9#
86 68.8 53.7 80.5

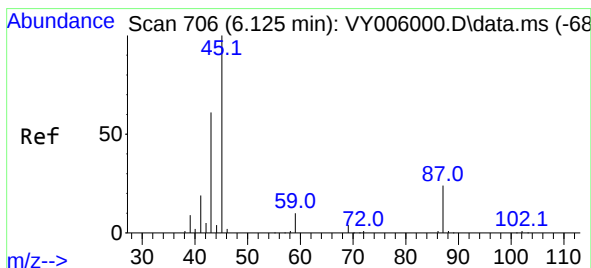
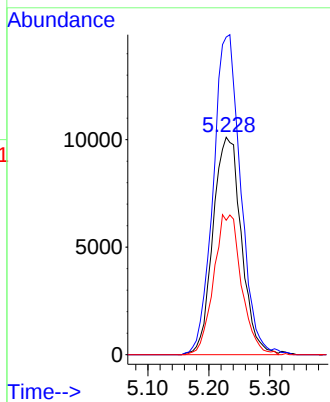
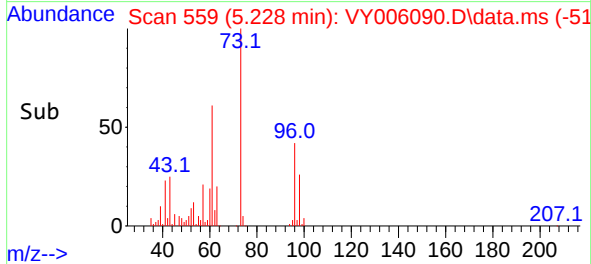




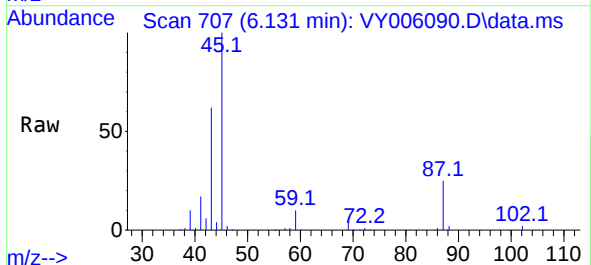
#21
trans-1,2-Dichloroethene
Concen: 20.180 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



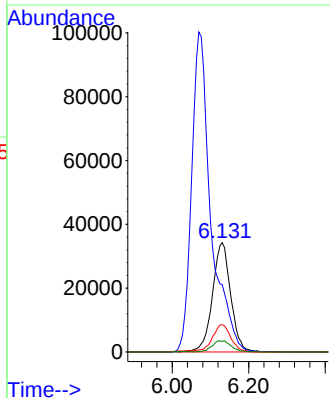
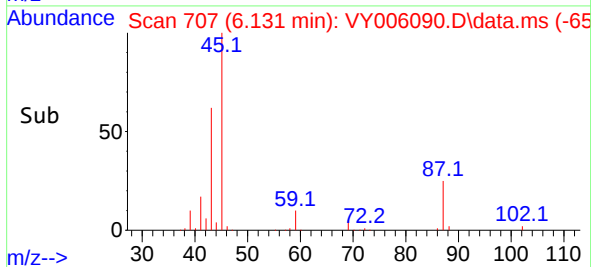
Tgt Ion: 96 Resp: 32660
Ion Ratio Lower Upper
96 100
61 146.0 120.5 180.7
98 61.8 49.8 74.8



#22
Diisopropyl ether
Concen: 18.909 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



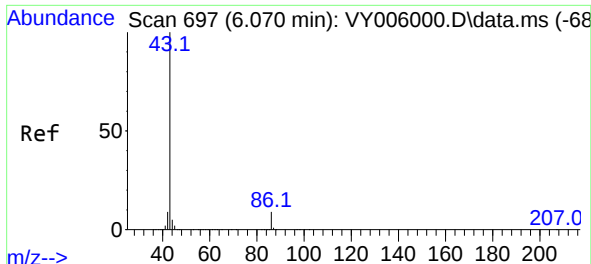
Tgt Ion: 45 Resp: 113208
Ion Ratio Lower Upper
45 100
43 61.5 49.3 73.9
87 25.0 19.2 28.8
59 9.6 8.4 12.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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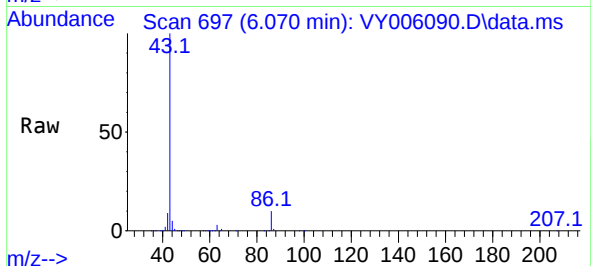


#23
 Vinyl Acetate
 Concen: 92.729 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY006090.D
 Acq: 20 Sep 2021 12:08

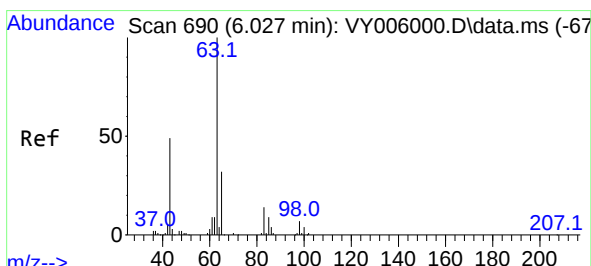
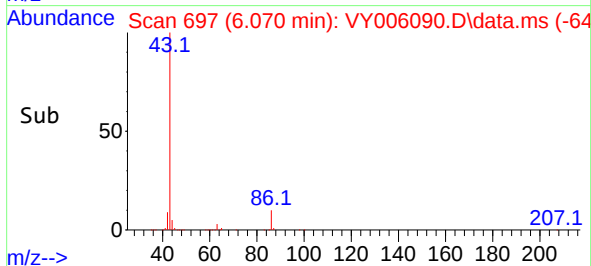
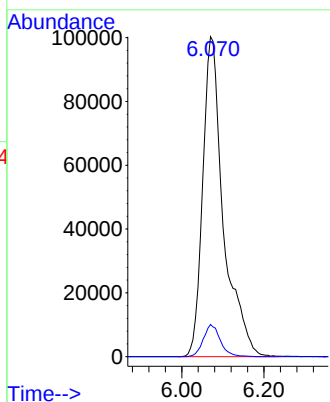
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01

Manual Integrations
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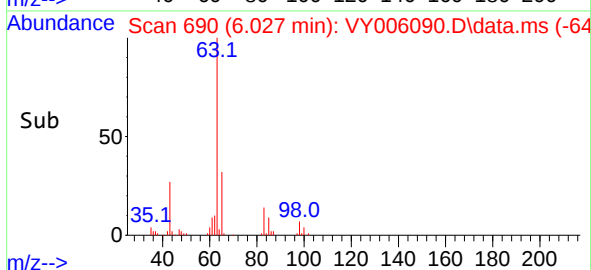
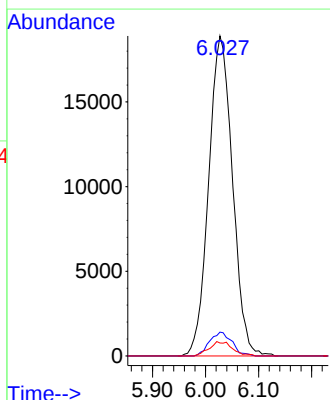
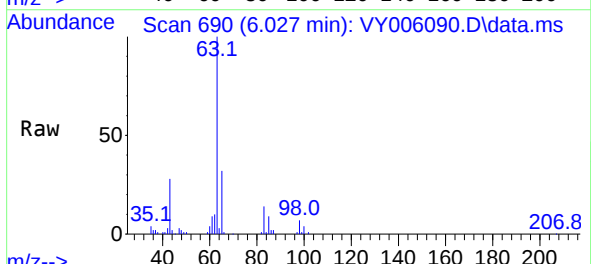


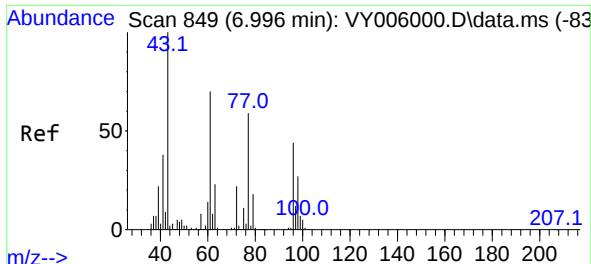
Tgt Ion: 43 Resp: 350303
 Ion Ratio Lower Upper
 43 100
 86 10.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.250 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY006090.D
 Acq: 20 Sep 2021 12:08

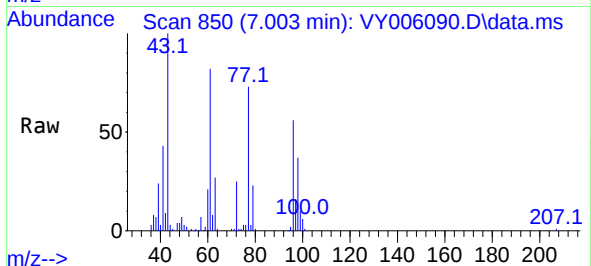
Tgt Ion: 63 Resp: 59046
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.8
 100 4.1 2.0 5.8





#25
2-Butanone
Concen: 83.438 ug/l
RT: 7.003 min Scan# 850
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

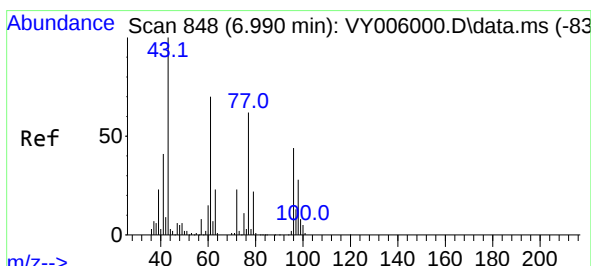
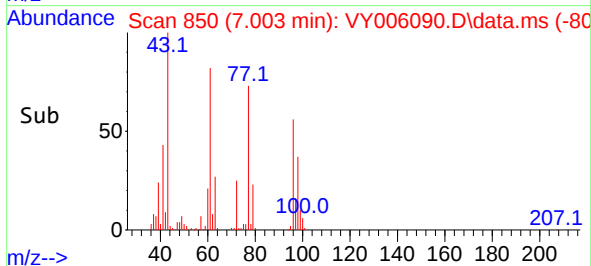
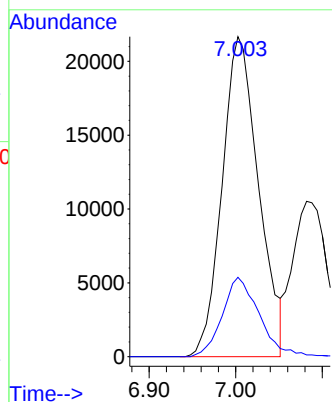
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 43 Resp: 63336
Ion Ratio Lower Upper
43 100
72 24.8 17.7 26.5

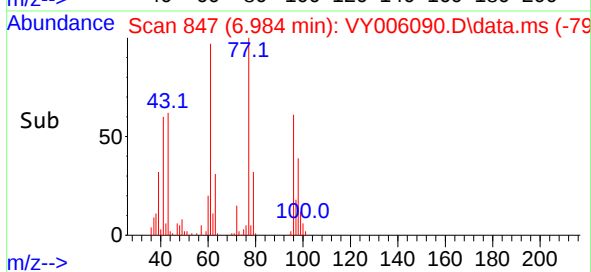
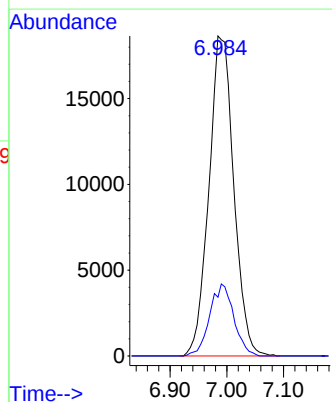
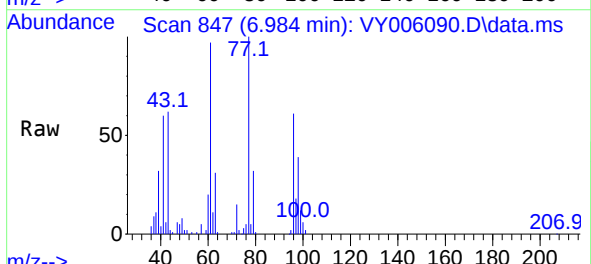
Manual Integrations
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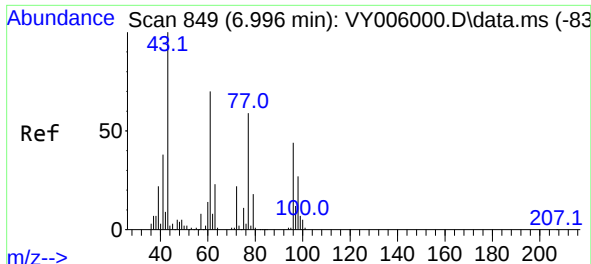
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#26
2,2-Dichloropropane
Concen: 19.529 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

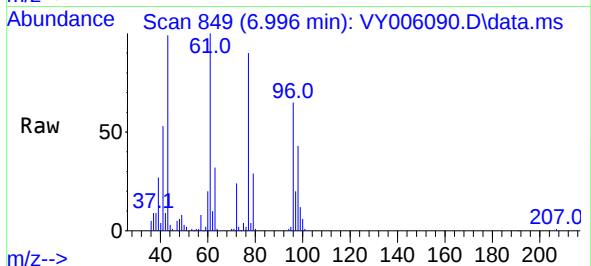
Tgt Ion: 77 Resp: 56747
Ion Ratio Lower Upper
77 100
97 21.7 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 19.947 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

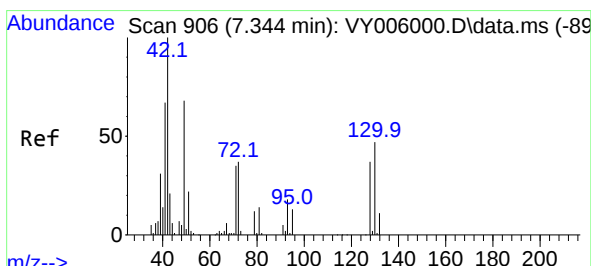
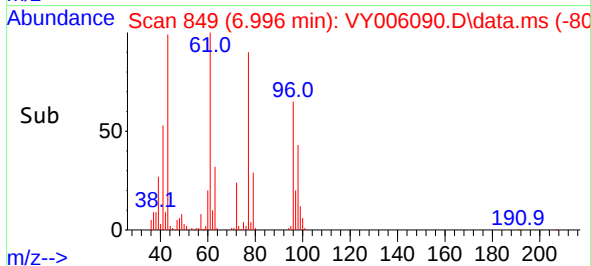
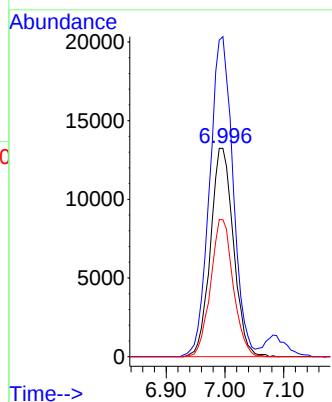
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 96 Resp: 36017
Ion Ratio Lower Upper
96 100
61 156.2 0.0 319.8
98 64.7 0.0 127.0

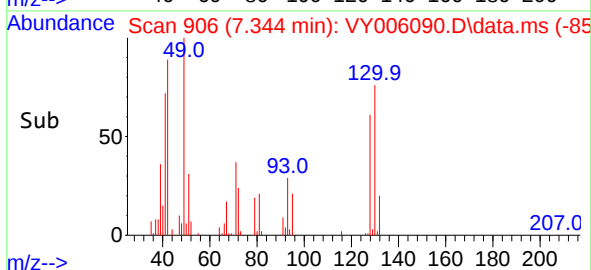
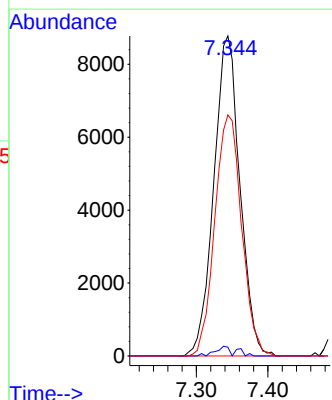
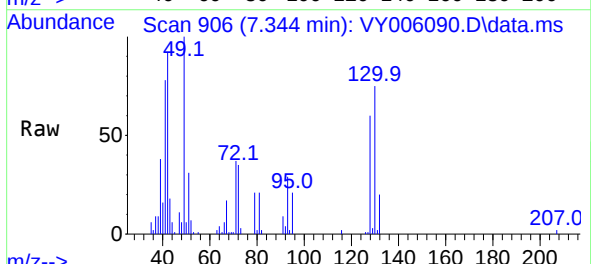
Manual Integrations
APPROVED

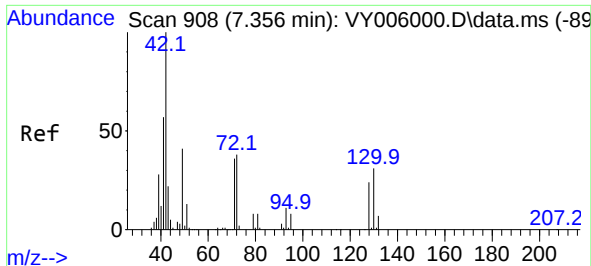
MMDadoda
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#28
Bromochloromethane
Concen: 16.534 ug/l
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 49 Resp: 22279
Ion Ratio Lower Upper
49 100
129 1.6 0.0 2.2
130 77.2 55.4 83.0





#29

Tetrahydrofuran

Concen: 86.141 ug/l

RT: 7.362 min Scan# 909

Delta R.T. 0.006 min

Lab File: VY006090.D

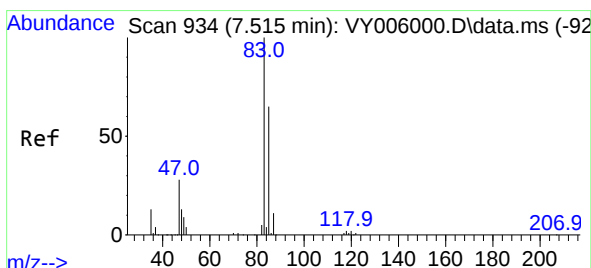
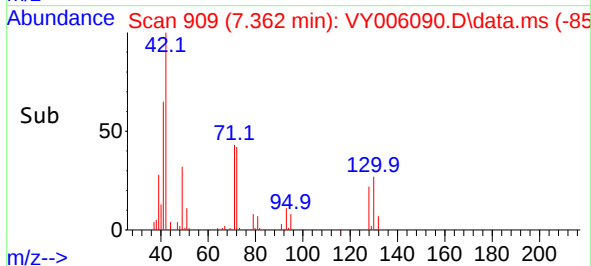
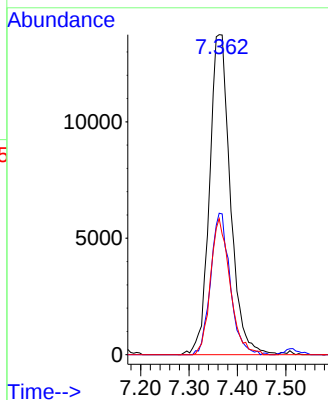
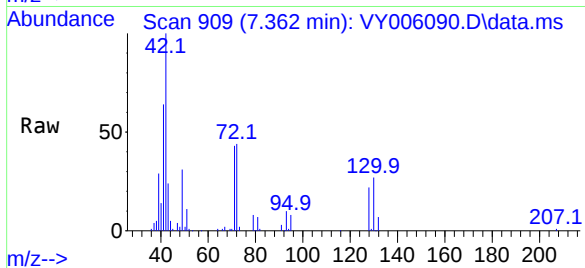
Acq: 20 Sep 2021 12:08

Tgt Ion:	42	Resp:	41096
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.3	45.5
71	40.0	29.0	43.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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#30

Chloroform

Concen: 20.066 ug/l

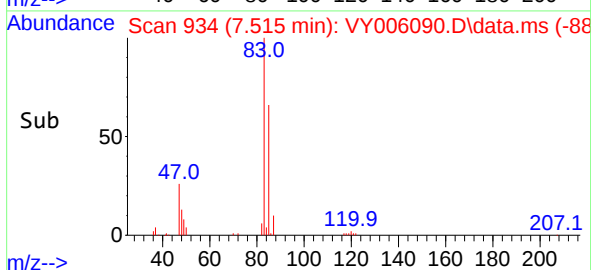
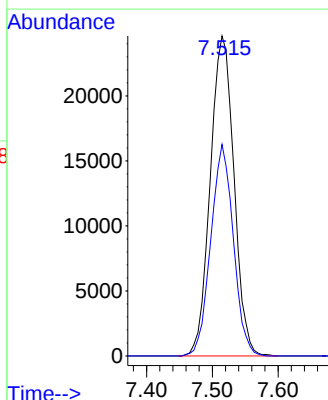
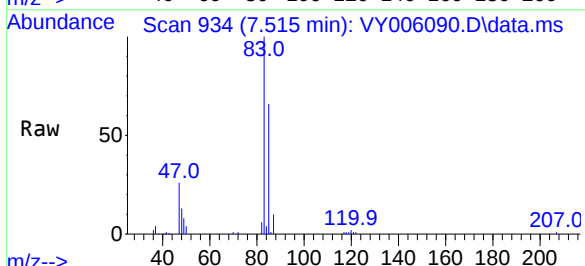
RT: 7.515 min Scan# 934

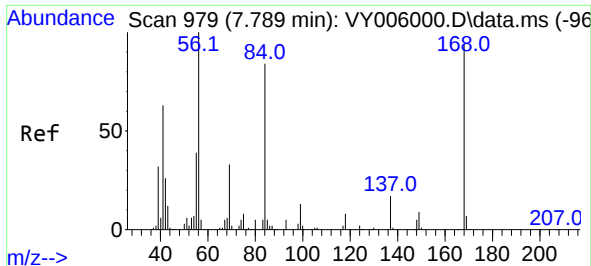
Delta R.T. 0.000 min

Lab File: VY006090.D

Acq: 20 Sep 2021 12:08

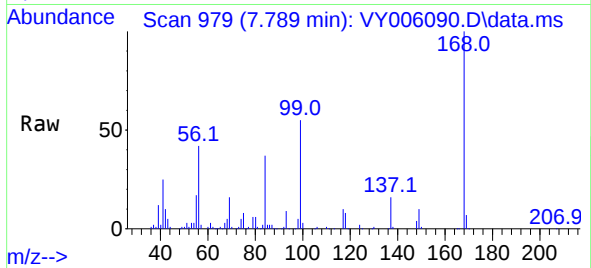
Tgt Ion:	83	Resp:	61714
Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.6





#31
Cyclohexane
Concen: 18.561 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

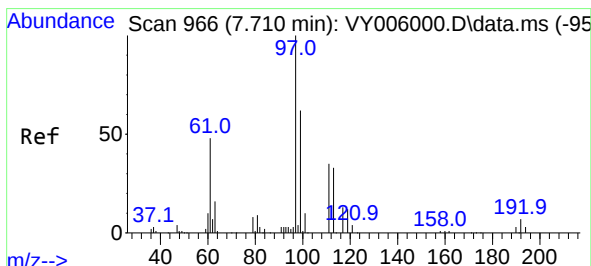
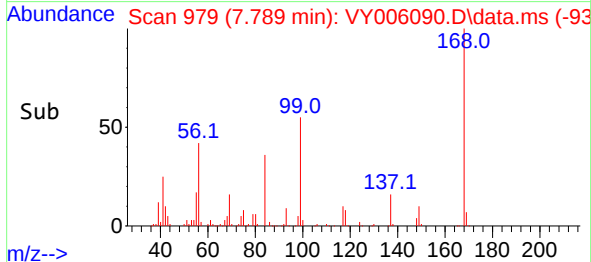
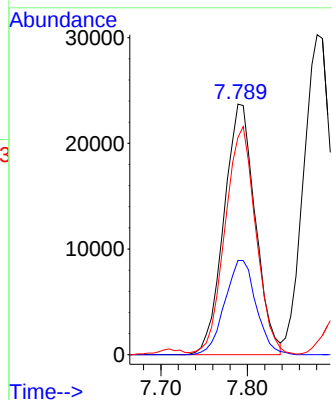
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



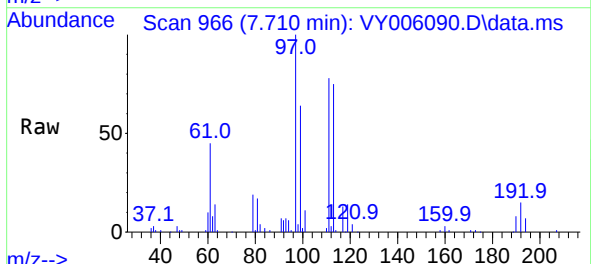
Tgt Ion: 56 Resp: 59704
Ion Ratio Lower Upper
56 100
69 37.6 26.7 40.1
84 84.9 67.2 100.8

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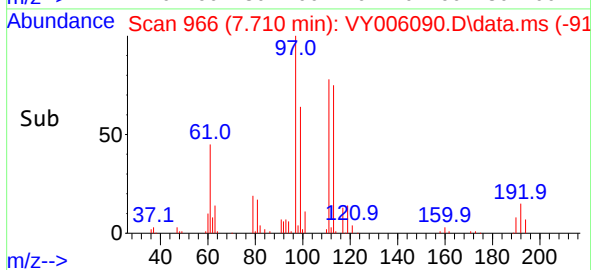
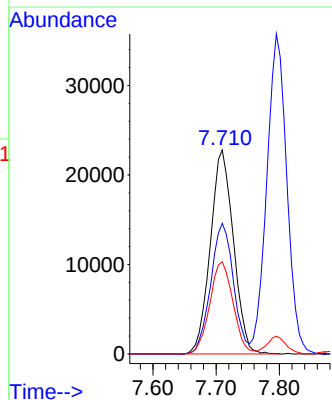
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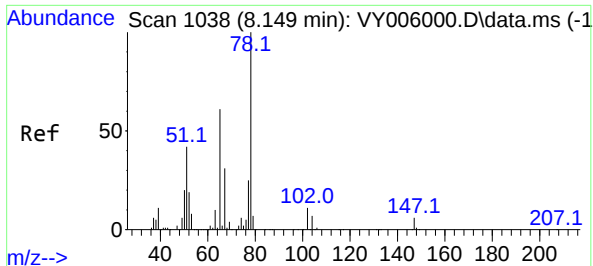


#32
1,1,1-Trichloroethane
Concen: 20.025 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

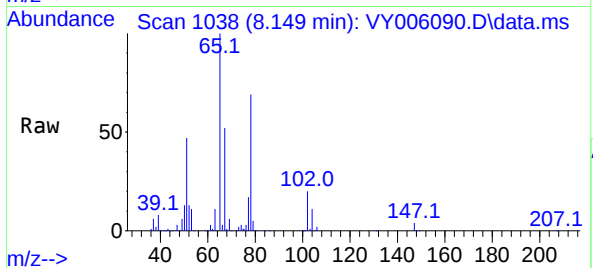


Tgt Ion: 97 Resp: 57826
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 45.7 37.6 56.4

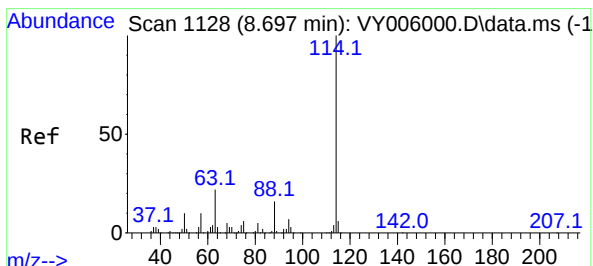
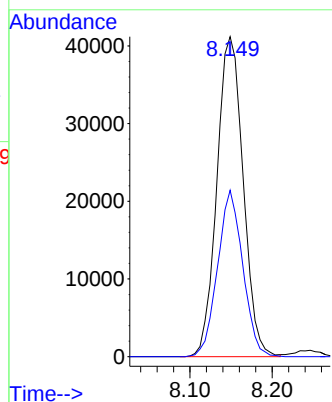
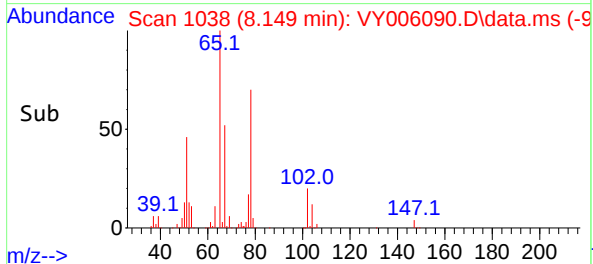




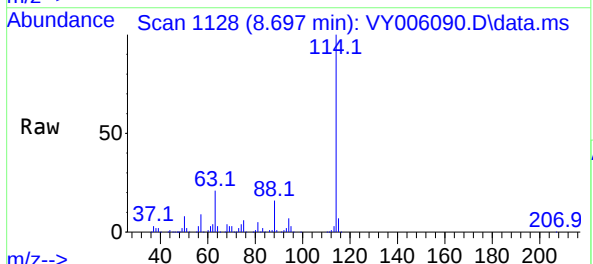
#33
1,2-Dichloroethane-d4
Concen: 45.599 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



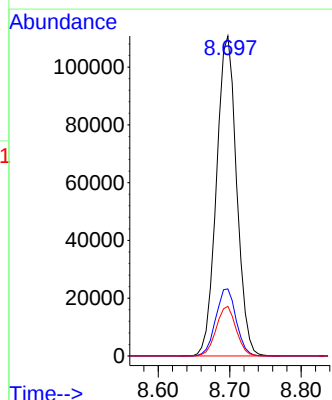
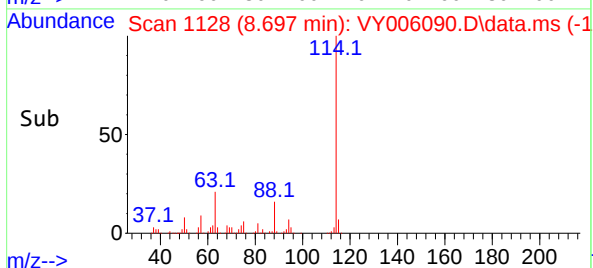
Tgt Ion: 65 Resp: 91561
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



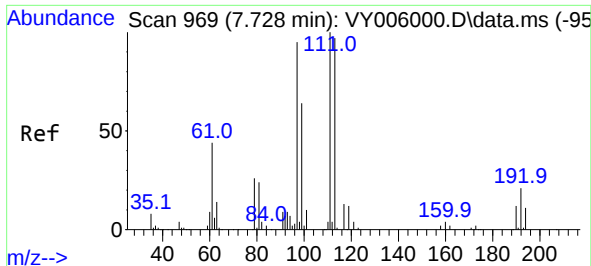
Tgt Ion: 114 Resp: 216603
Ion Ratio Lower Upper
114 100
63 20.9 0.0 43.2
88 15.5 0.0 31.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

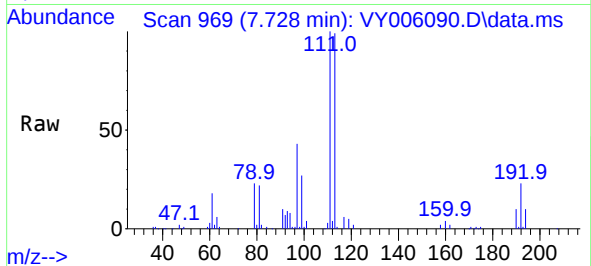
Manual Integrations
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#35
Dibromofluoromethane
Concen: 49.223 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

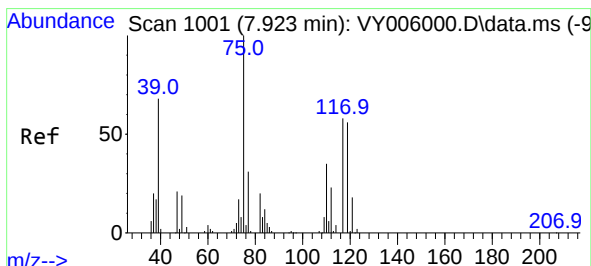
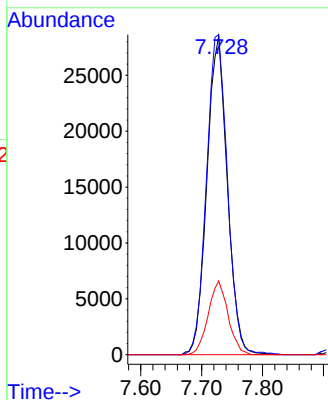
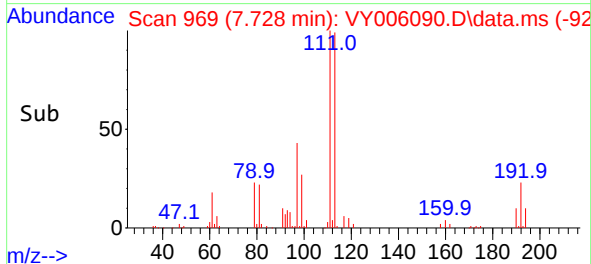
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



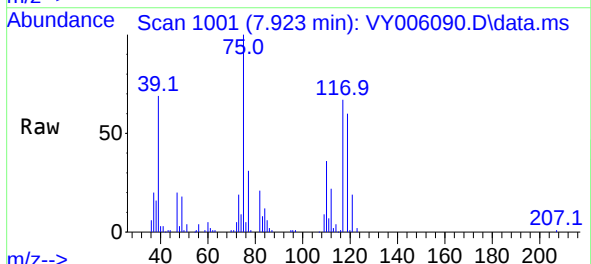
Tgt Ion:113 Resp: 66223
Ion Ratio Lower Upper
113 100
111 103.5 82.6 124.0
192 22.6 17.6 26.4

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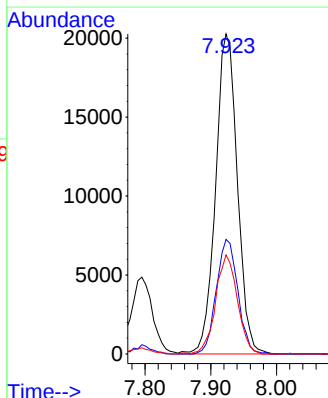
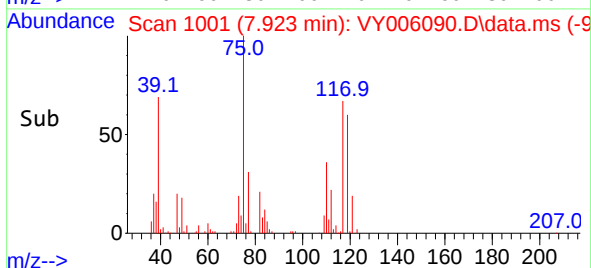
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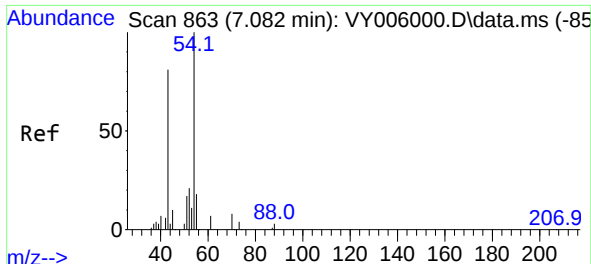


#36
1,1-Dichloropropene
Concen: 19.957 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



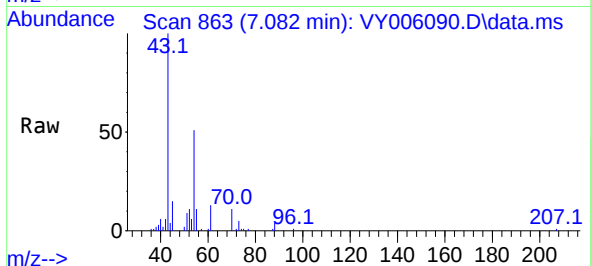
Tgt Ion: 75 Resp: 46658
Ion Ratio Lower Upper
75 100
110 35.3 17.1 51.2
77 30.9 24.4 36.6





#37
Ethyl Acetate
Concen: 19.061 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

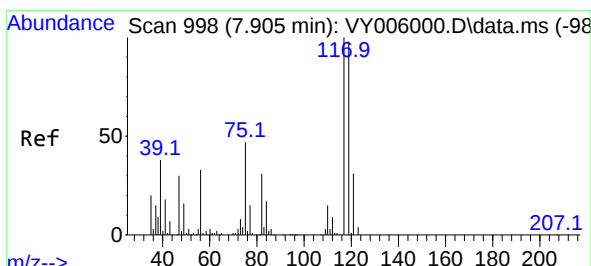
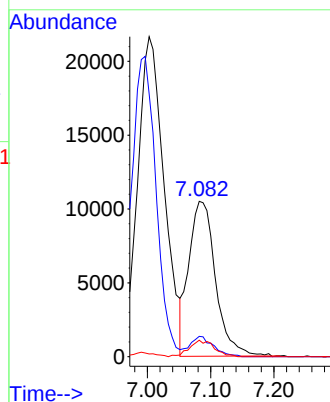
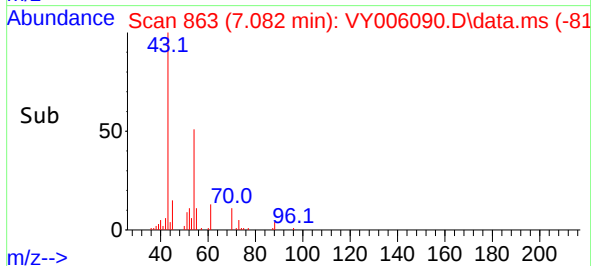
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



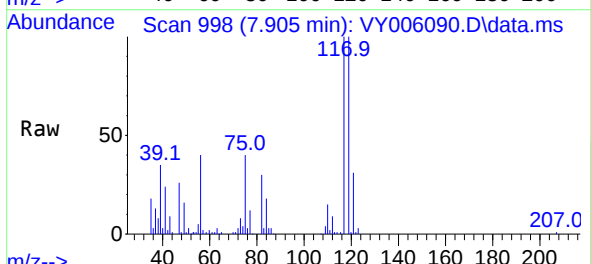
Tgt Ion: 43 Resp: 30785
Ion Ratio Lower Upper
43 100
61 11.7 9.7 14.5
70 9.8 7.1 10.7

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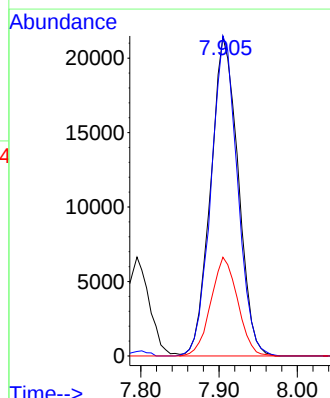
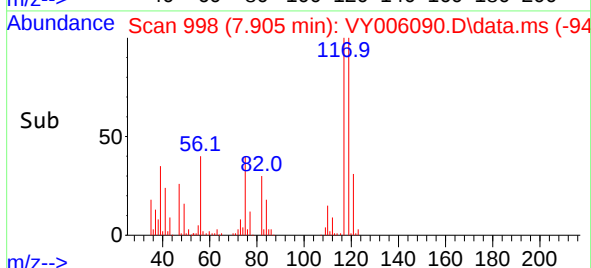
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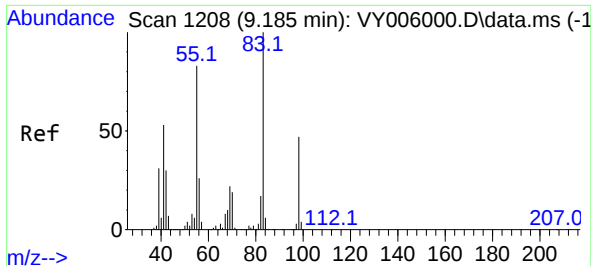


#38
Carbon Tetrachloride
Concen: 20.518 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion: 117 Resp: 52220
Ion Ratio Lower Upper
117 100
119 100.3 77.9 116.9
121 30.9 24.8 37.2





#39

Methylcyclohexane

Concen: 20.450 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY006090.D

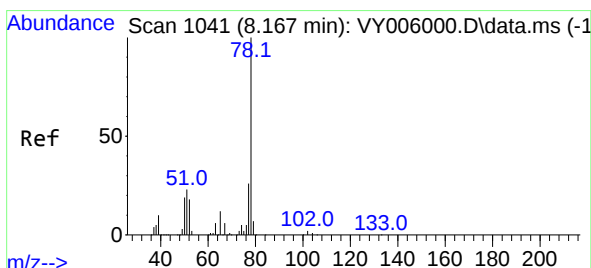
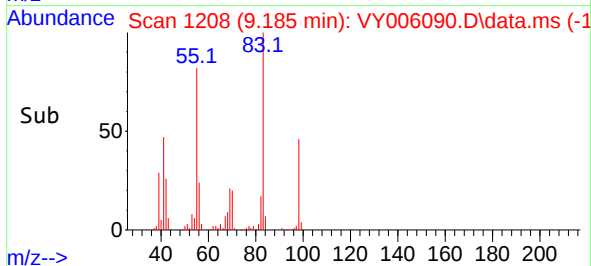
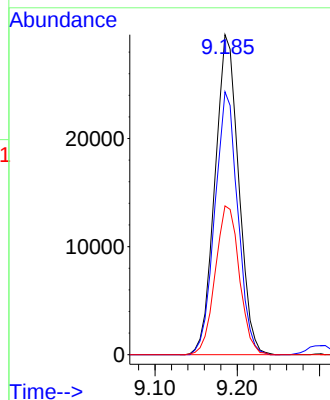
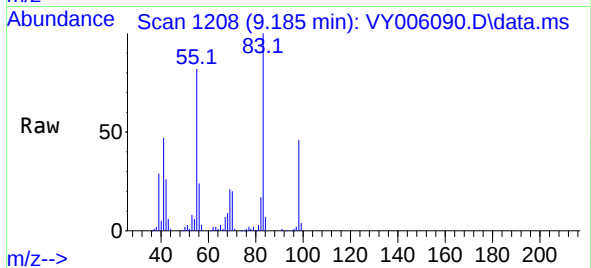
Acq: 20 Sep 2021 12:08

Tgt Ion:	83	Resp:	59257
Ion	Ratio	Lower	Upper
83	100		
55	82.2	66.5	99.7
98	46.5	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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#40

Benzene

Concen: 20.288 ug/l

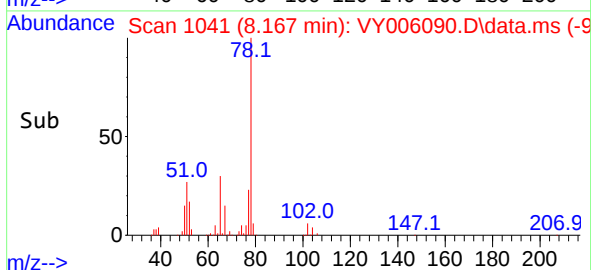
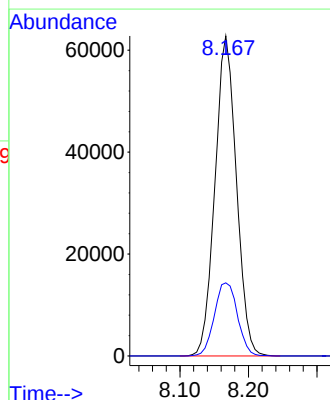
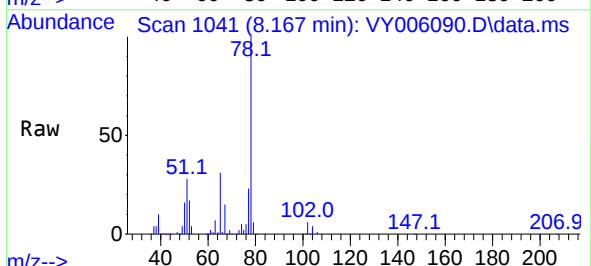
RT: 8.167 min Scan# 1041

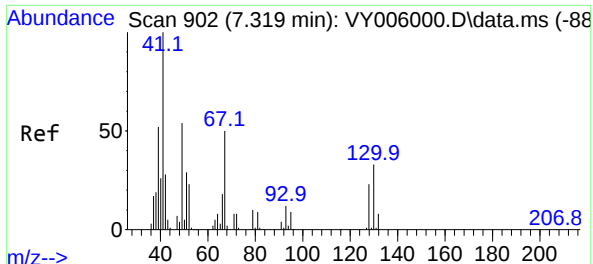
Delta R.T. 0.000 min

Lab File: VY006090.D

Acq: 20 Sep 2021 12:08

Tgt Ion:	78	Resp:	136015
Ion	Ratio	Lower	Upper
78	100		
77	22.8	20.4	30.6



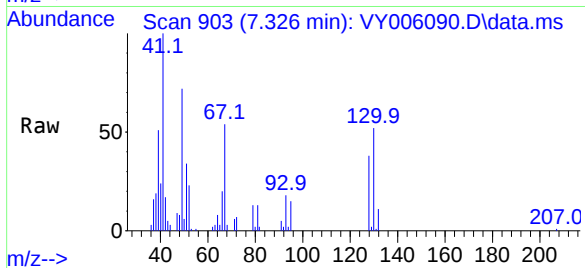


#41
Methacrylonitrile
Concen: 18.674 ug/l
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

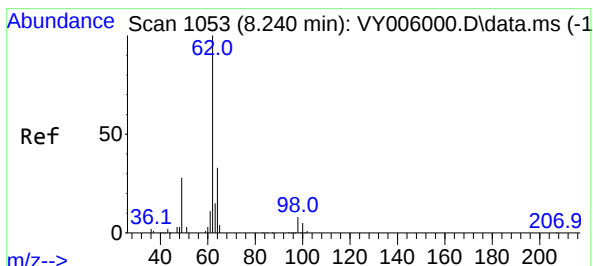
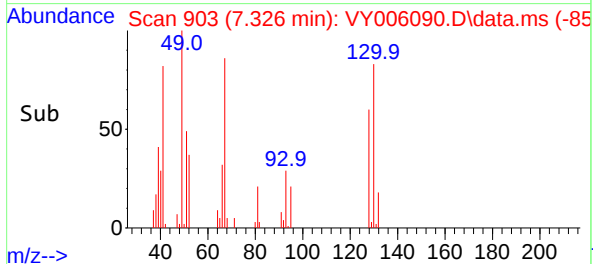
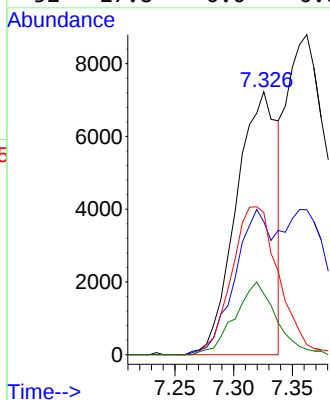
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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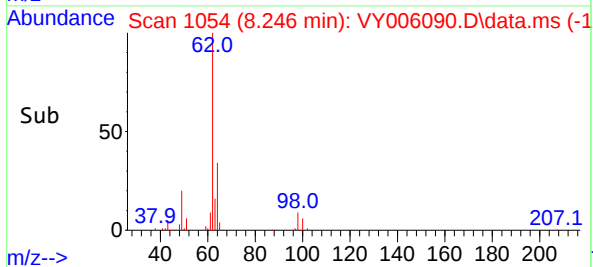
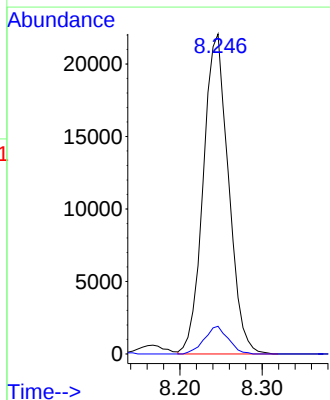
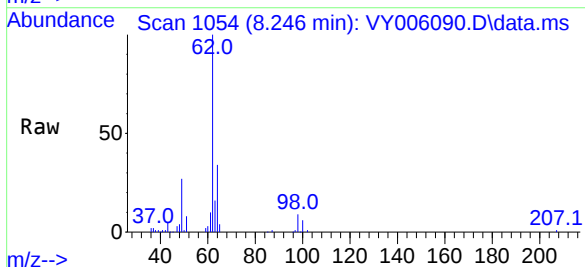


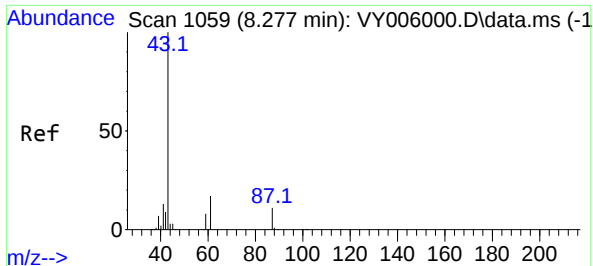
Tgt Ion: 41 Resp: 17615
Ion Ratio Lower Upper
41 100
39 47.5 92.9 139.3#
67 64.3 0.0 0.0#
52 27.8 0.0 0.0#



#42
1,2-Dichloroethane
Concen: 19.845 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 62 Resp: 47049
Ion Ratio Lower Upper
62 100
98 8.2 0.0 14.8





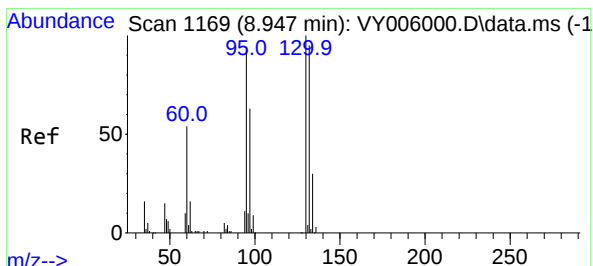
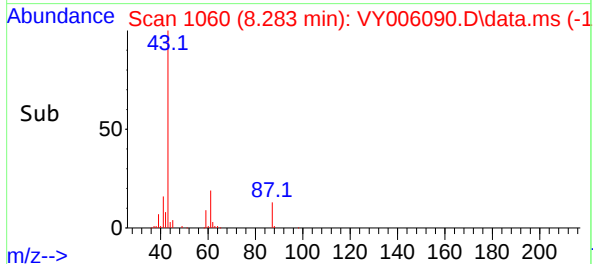
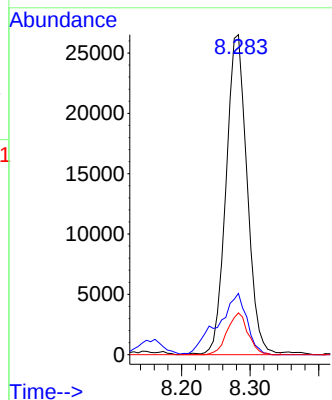
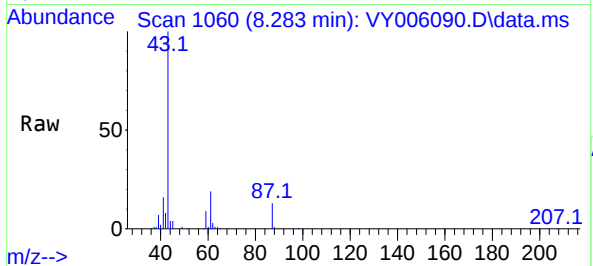
#43
Isopropyl Acetate
Concen: 18.793 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	43	Resp:	56536
Ion Ratio	Lower	Upper	
43	100		
61	26.6	20.2	30.2
87	12.9	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

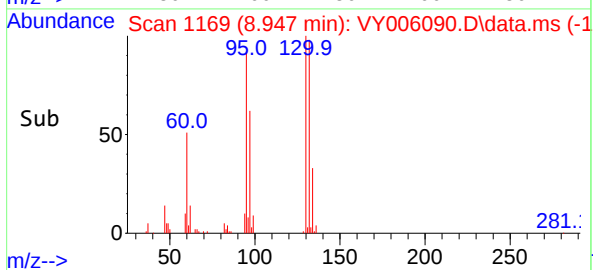
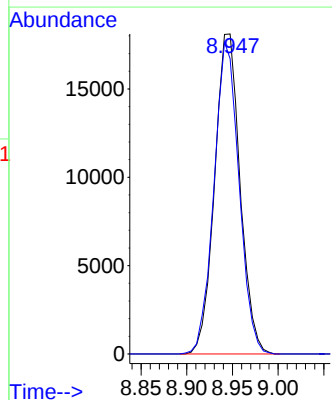
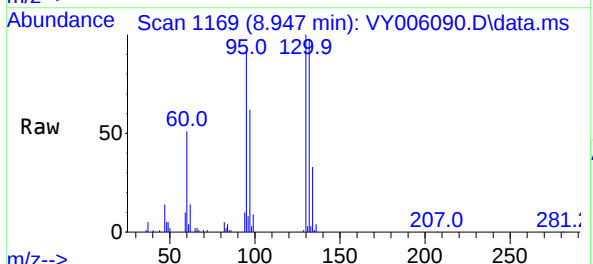
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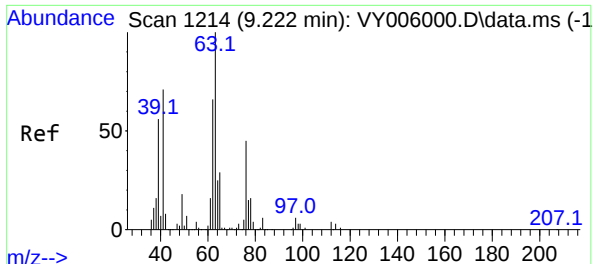
MMDadoda
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#44
Trichloroethene
Concen: 20.984 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

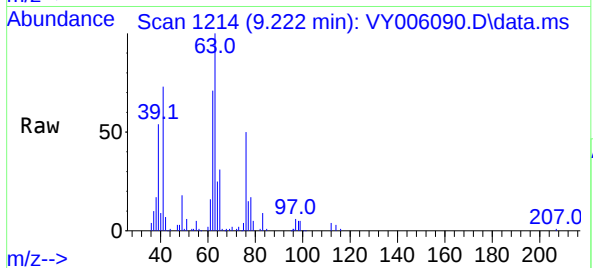
Tgt Ion:	130	Resp:	35058
Ion Ratio	Lower	Upper	
130	100		
95	92.3	0.0	188.2





#45
1,2-Dichloropropane
Concen: 19.146 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

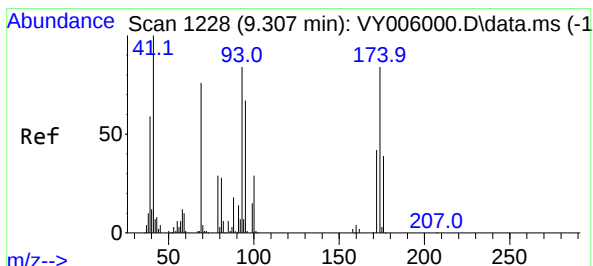
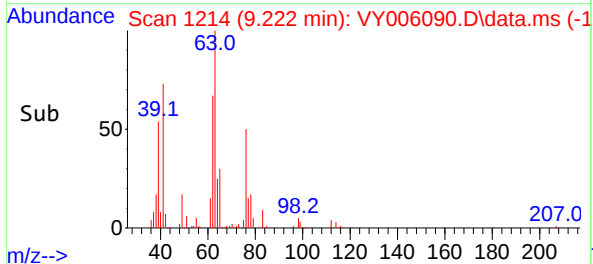
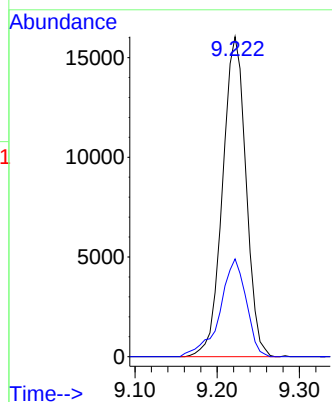
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 63 Resp: 31754
Ion Ratio Lower Upper
63 100
65 30.6 23.0 34.6

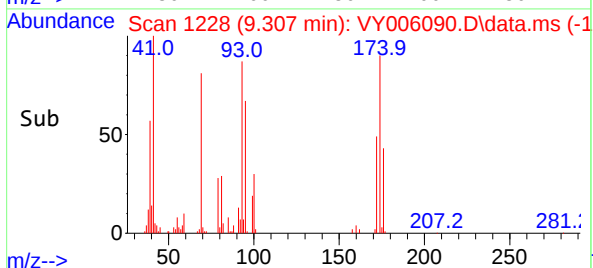
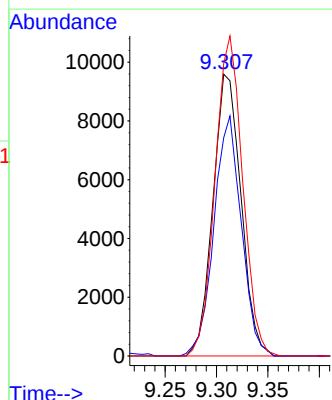
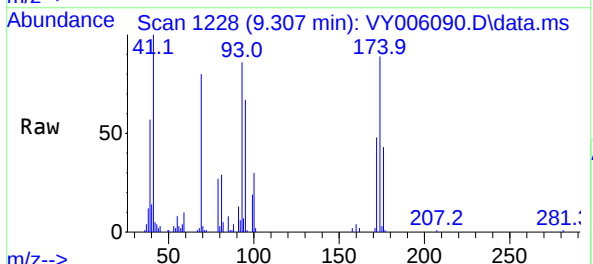
Manual Integrations
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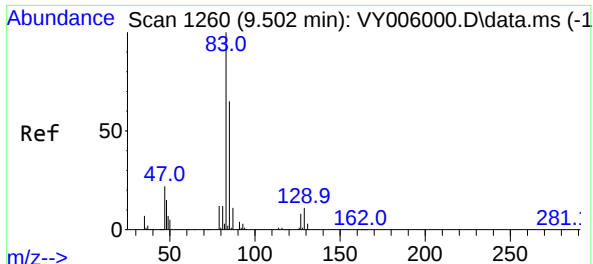
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#46
Dibromomethane
Concen: 20.250 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 93 Resp: 18178
Ion Ratio Lower Upper
93 100
95 83.2 64.3 96.5
174 112.0 83.4 125.0





#47
Bromodichloromethane
Concen: 20.009 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

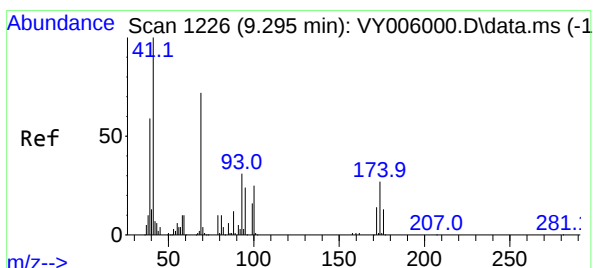
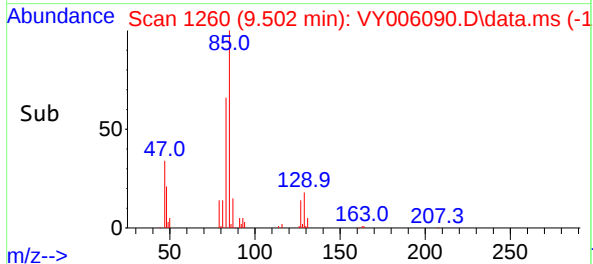
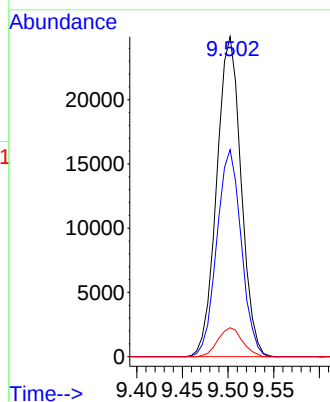
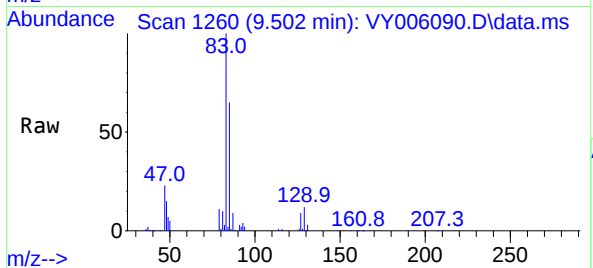
Tgt Ion: 83 Resp: 46233

Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.9	77.9
127	9.1	6.6	10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Manual Integrations
APPROVED

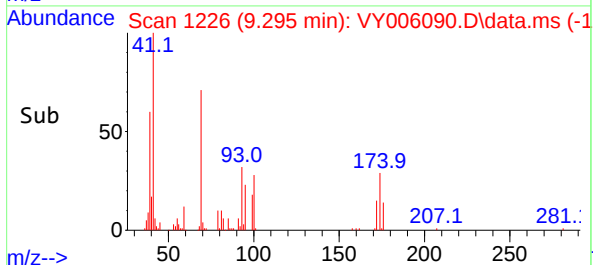
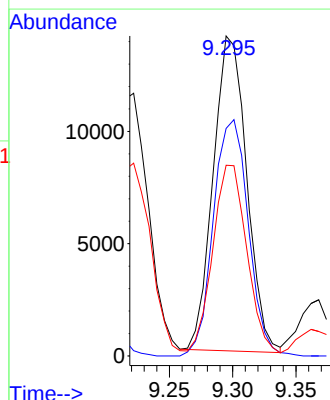
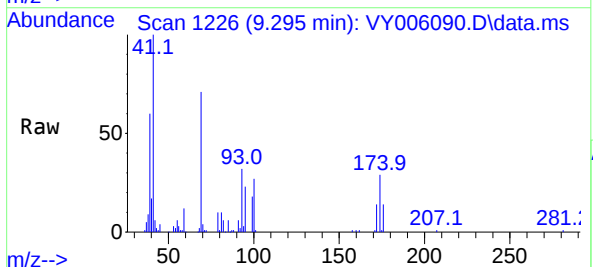
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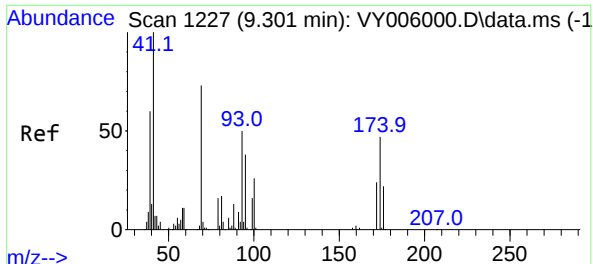


#48
Methyl methacrylate
Concen: 18.586 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 41 Resp: 25835

Ion	Ratio	Lower	Upper
41	100		
69	78.4	58.2	87.2
39	60.2	47.4	71.0





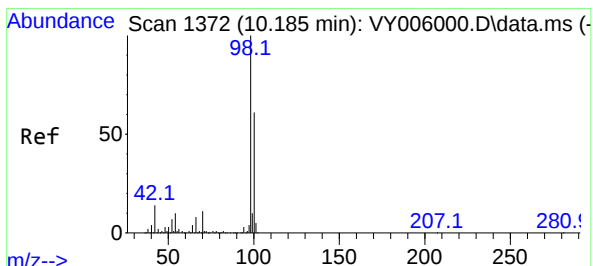
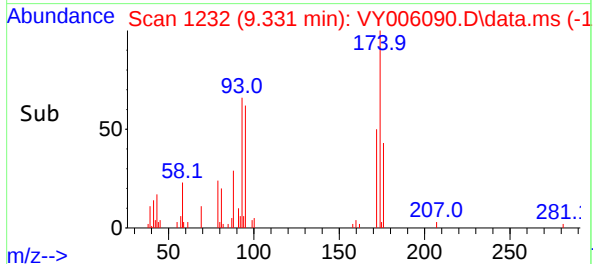
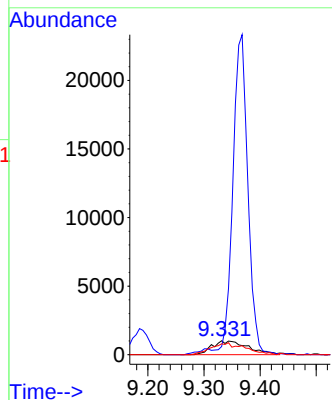
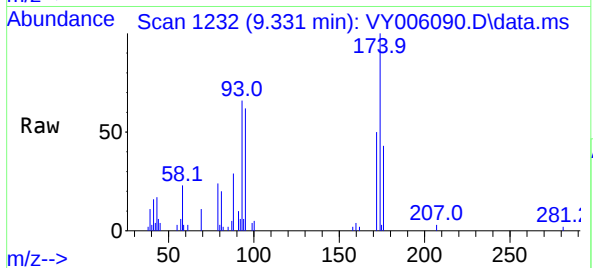
#49
1,4-Dioxane
Concen: 363.241 ug/l m
RT: 9.331 min Scan# 1232
Delta R.T. 0.031 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 88 Resp: 4500
Ion Ratio Lower Upper
88 100
43 0.0 32.8 49.2#
58 80.1 59.8 89.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

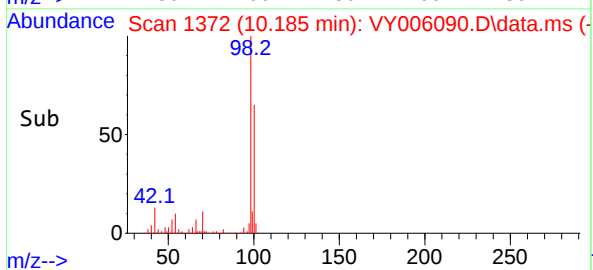
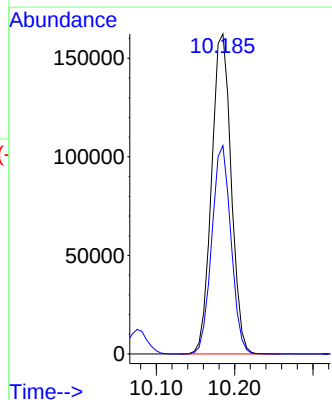
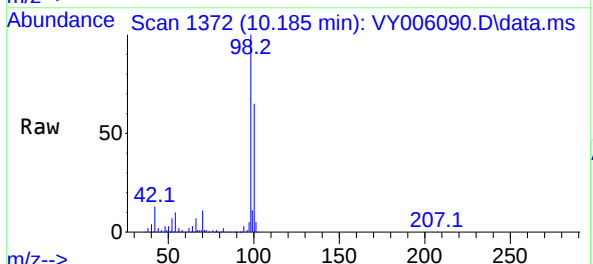
Manual Integrations
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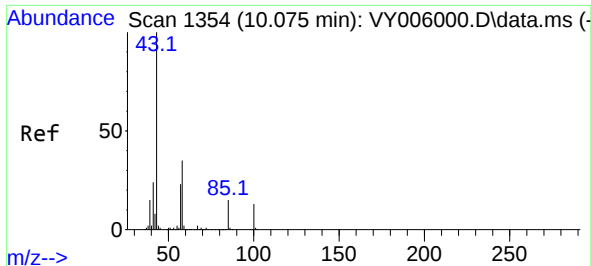
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#50
Toluene-d8
Concen: 49.166 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 98 Resp: 281914
Ion Ratio Lower Upper
98 100
100 63.9 50.2 75.2





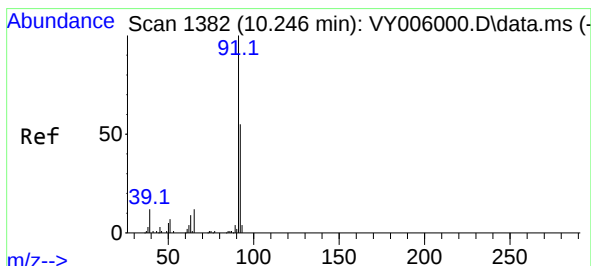
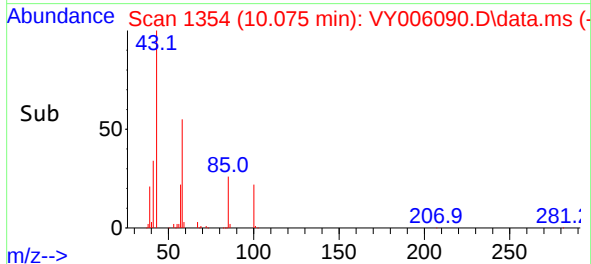
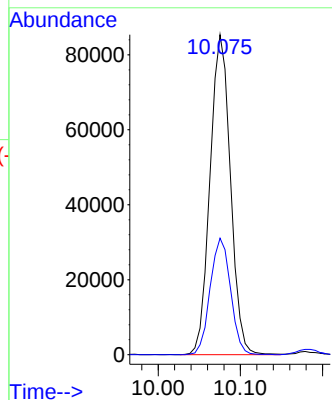
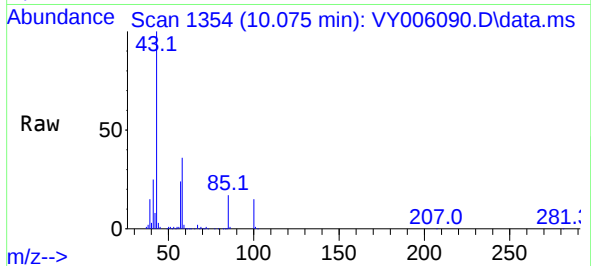
#51
4-Methyl-2-Pentanone
Concen: 91.822 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 43 Resp: 147260
Ion Ratio Lower Upper
43 100
58 36.3 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

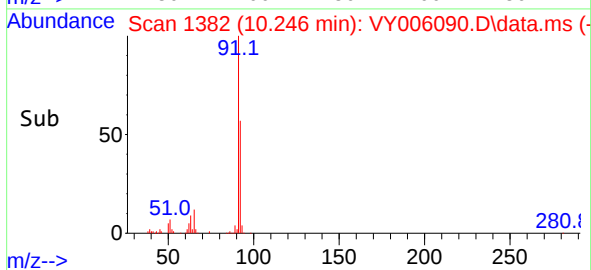
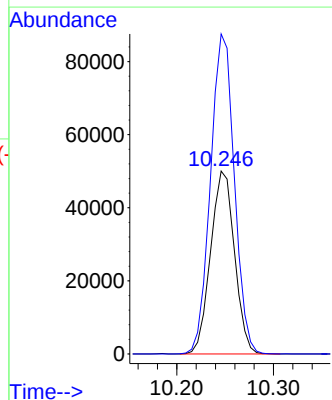
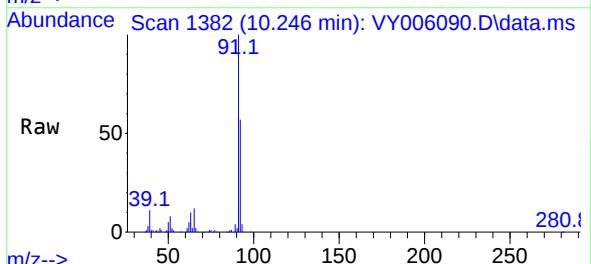
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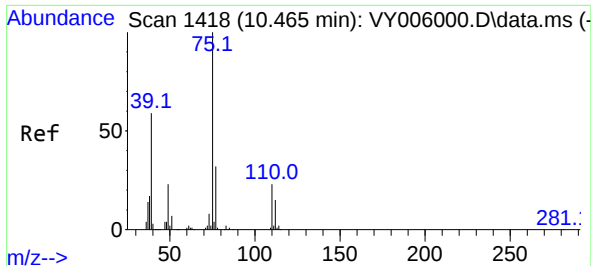
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#52
Toluene
Concen: 20.778 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 92 Resp: 85838
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8





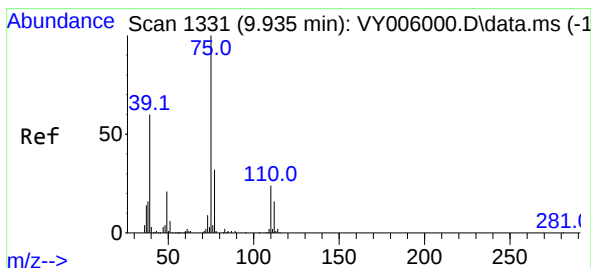
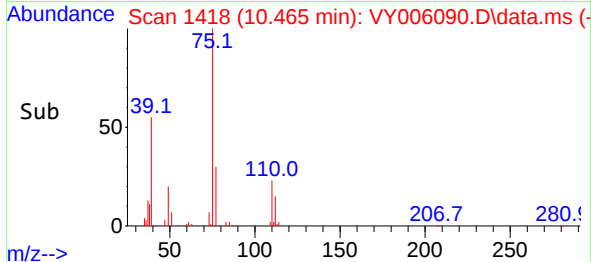
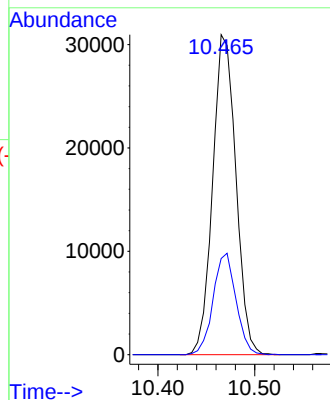
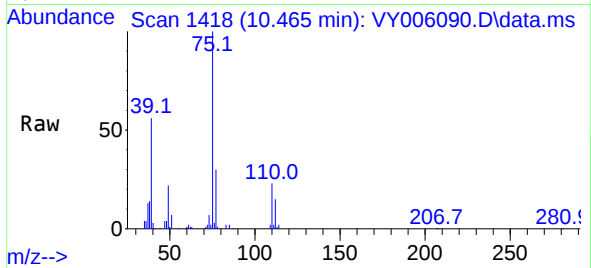
#53
t-1,3-Dichloropropene
Concen: 20.335 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 75 Resp: 51613
Ion Ratio Lower Upper
75 100
77 30.0 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

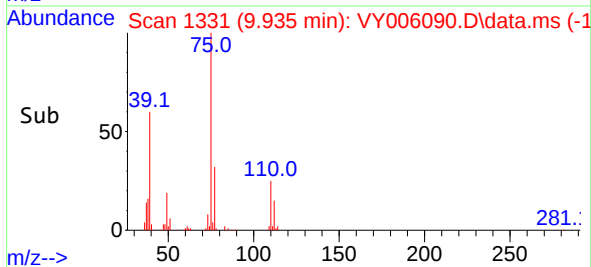
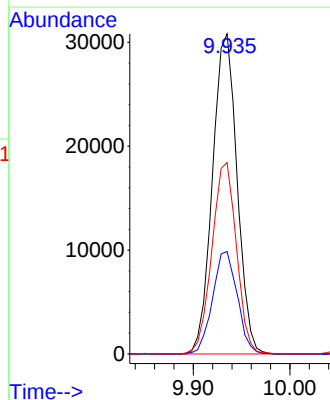
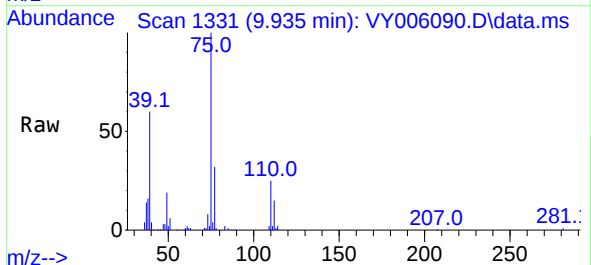
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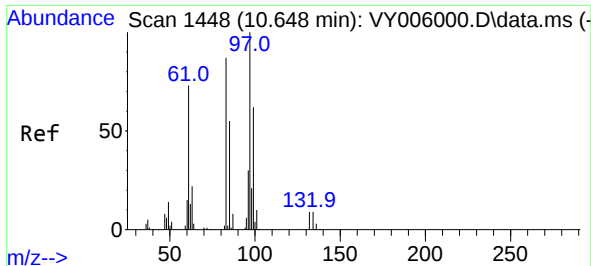
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#54
cis-1,3-Dichloropropene
Concen: 19.862 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 75 Resp: 54370
Ion Ratio Lower Upper
75 100
77 32.0 25.6 38.4
39 59.8 47.6 71.4





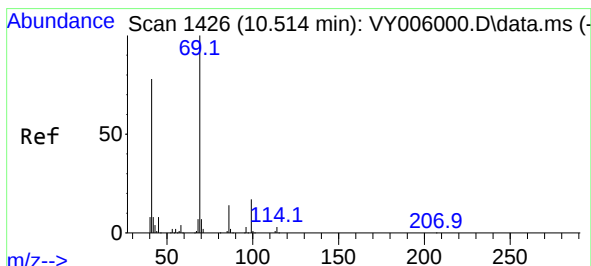
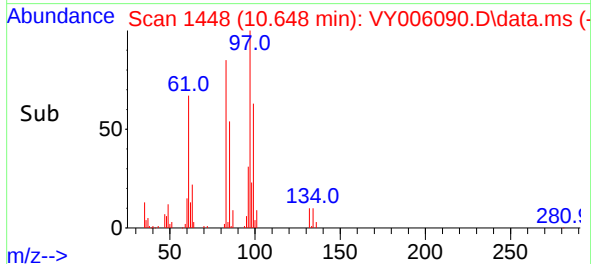
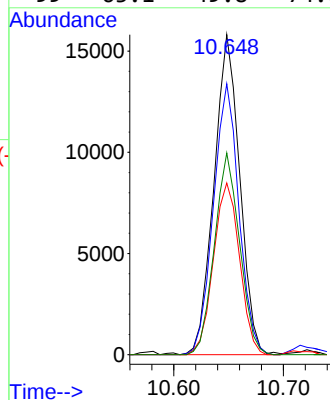
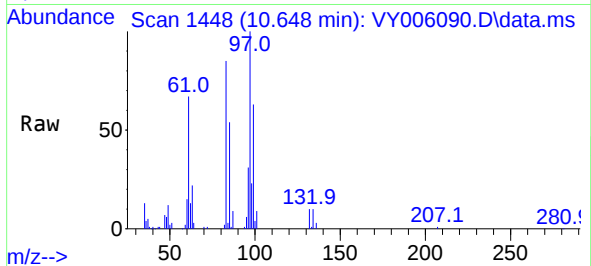
#55
1,1,2-Trichloroethane
Concen: 20.969 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	97	Resp:	25866
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.8	104.8
85	53.6	44.3	66.5
99	63.1	49.8	74.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

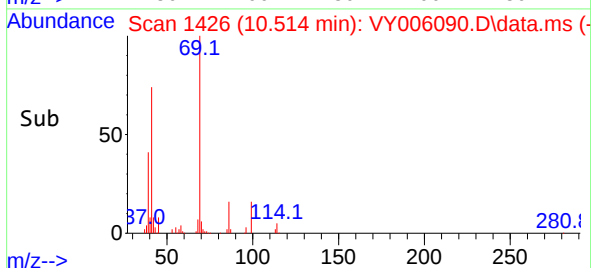
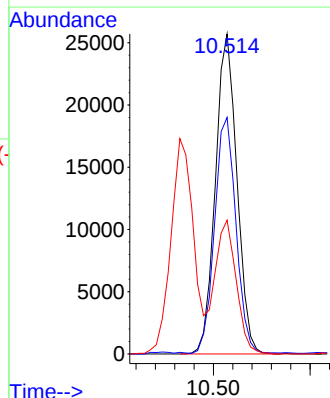
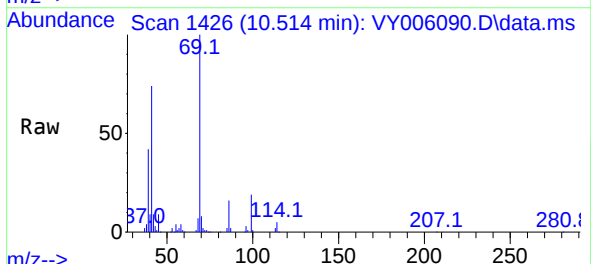
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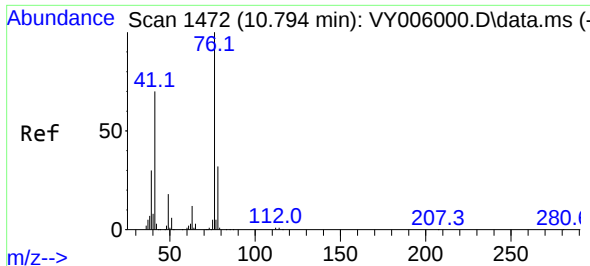
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#56
Ethyl methacrylate
Concen: 20.078 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

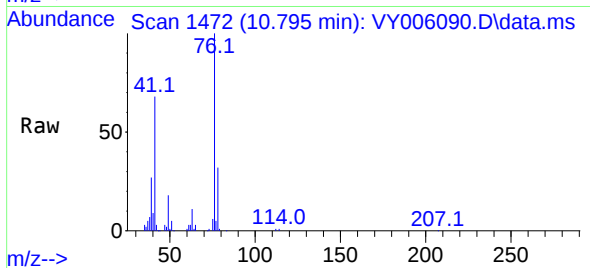
Tgt Ion:	69	Resp:	39593
Ion	Ratio	Lower	Upper
69	100		
41	73.3	63.4	95.0
39	42.0	35.8	53.8





#57
1,3-Dichloropropane
Concen: 20.373 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

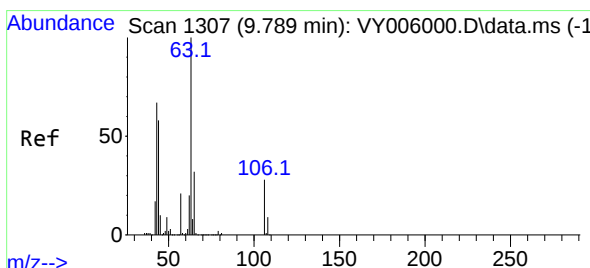
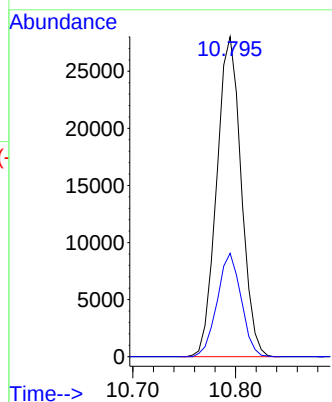
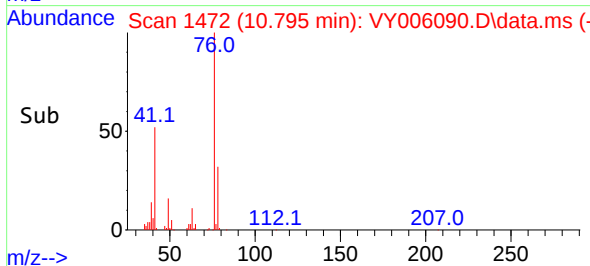
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



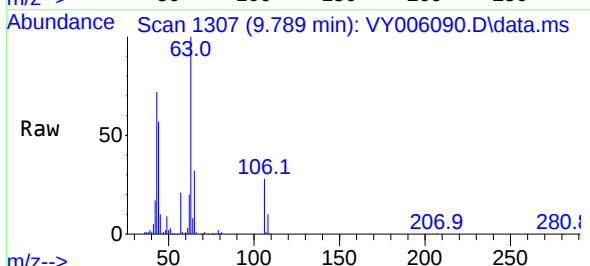
Tgt Ion: 76 Resp: 46321
Ion Ratio Lower Upper
76 100
78 31.5 25.0 37.6

Manual Integrations
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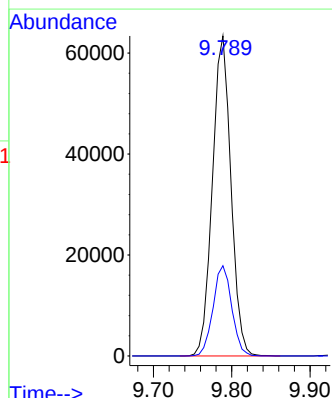
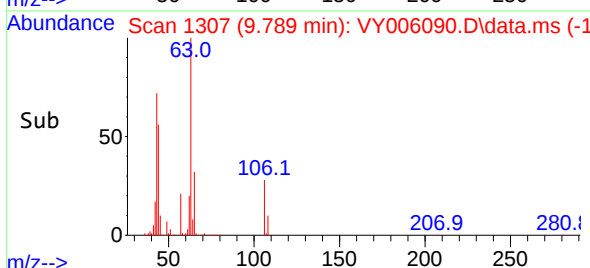
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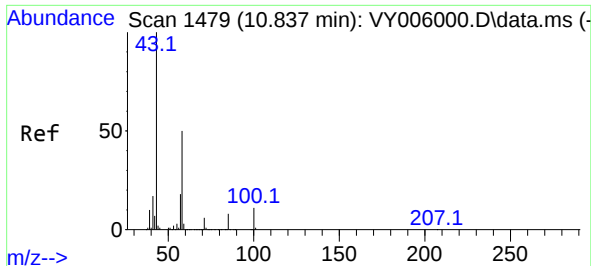


#58
2-Chloroethyl Vinyl ether
Concen: 100.871 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion: 63 Resp: 104133
Ion Ratio Lower Upper
63 100
106 28.4 21.5 32.3





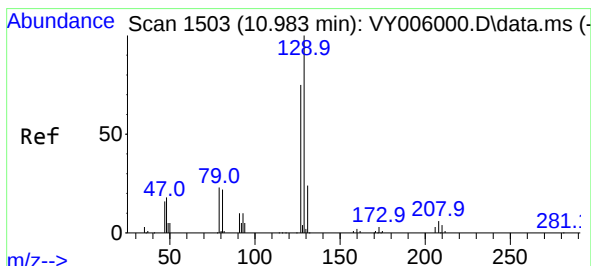
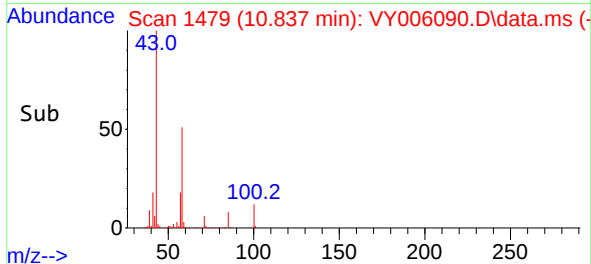
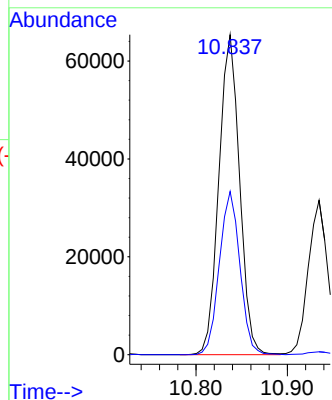
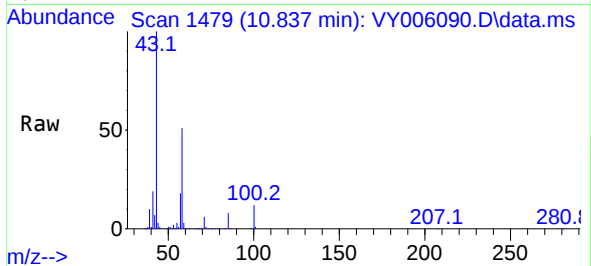
#59
2-Hexanone
Concen: 92.979 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 43 Resp: 102943
Ion Ratio Lower Upper
43 100
58 50.7 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

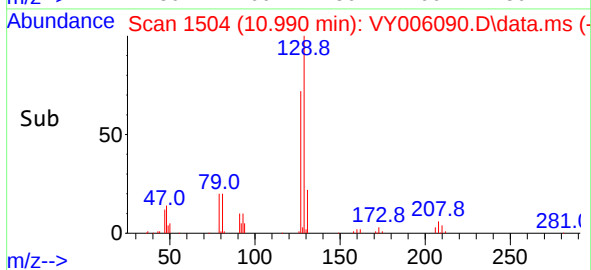
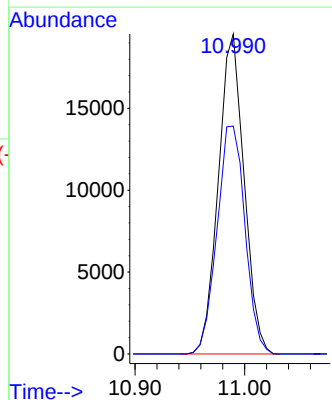
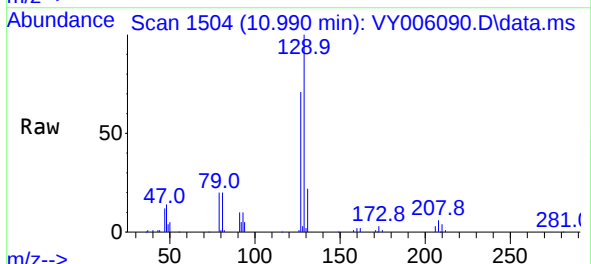
Manual Integrations
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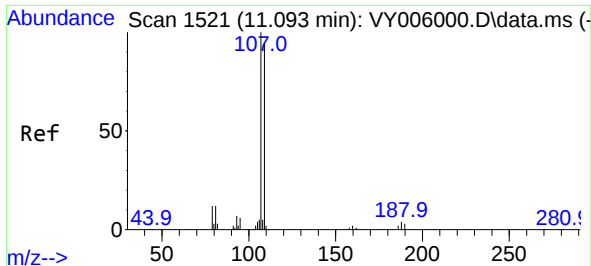
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#60
Dibromochloromethane
Concen: 20.960 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 129 Resp: 31877
Ion Ratio Lower Upper
129 100
127 77.4 38.7 116.1





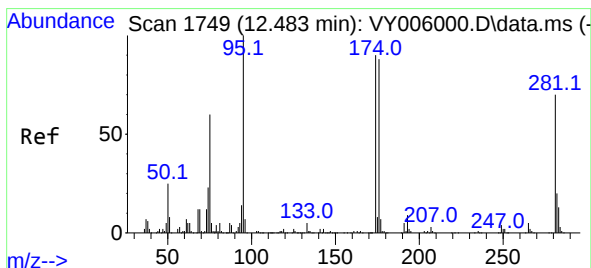
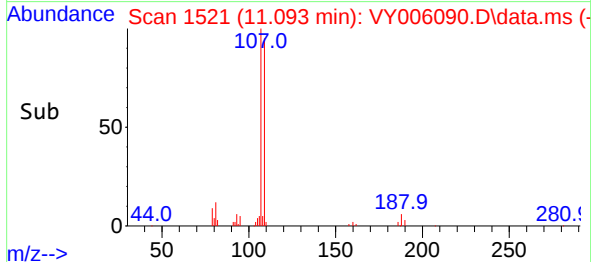
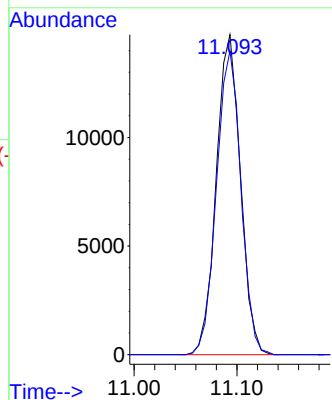
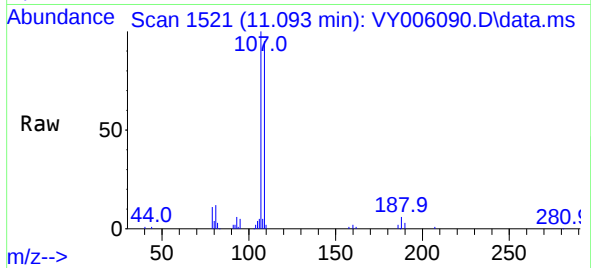
#61
1,2-Dibromoethane
Concen: 20.630 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 107 Resp: 24037
Ion Ratio Lower Upper
107 100
109 96.1 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

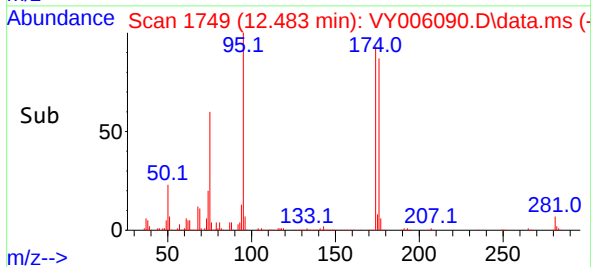
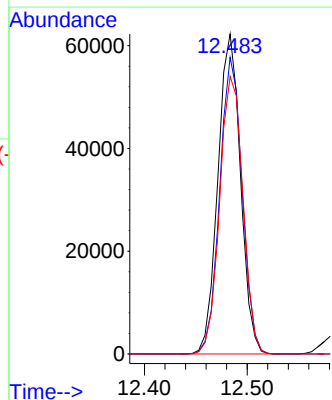
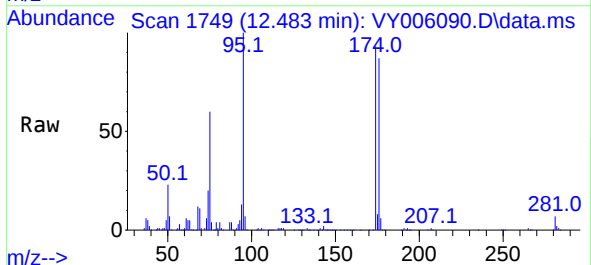
Manual Integrations
APPROVED

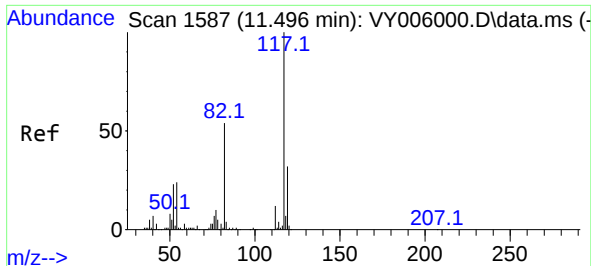
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 48.715 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

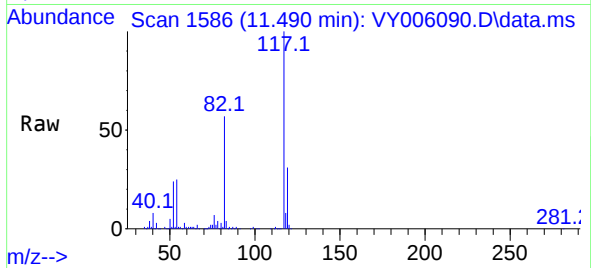
Tgt Ion: 95 Resp: 94838
Ion Ratio Lower Upper
95 100
174 92.0 0.0 177.0
176 89.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

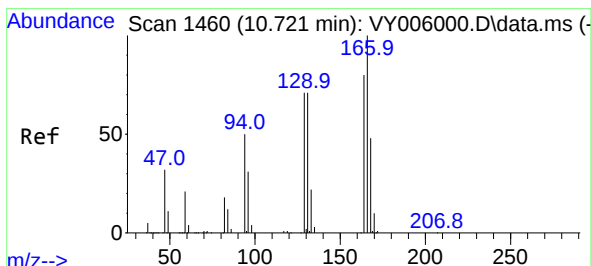
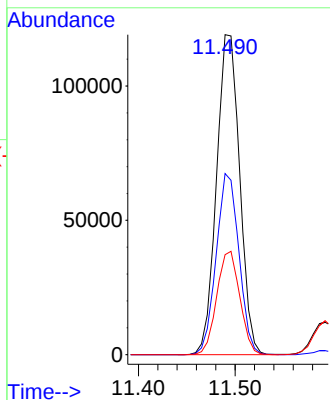
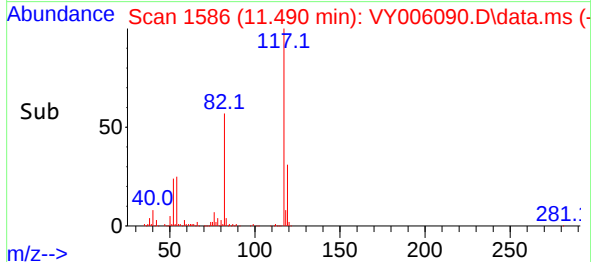
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



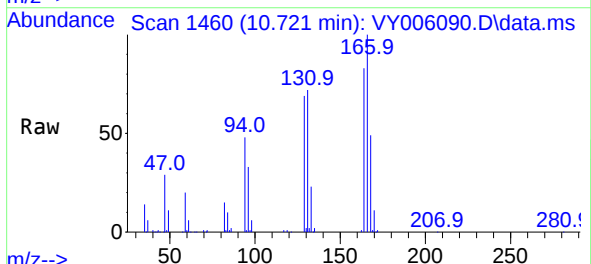
Tgt Ion:117 Resp: 197911
Ion Ratio Lower Upper
117 100
82 56.6 43.0 64.4
119 31.3 25.4 38.0

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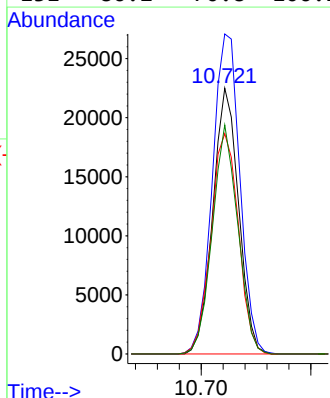
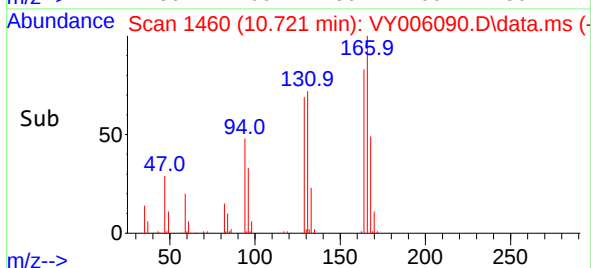
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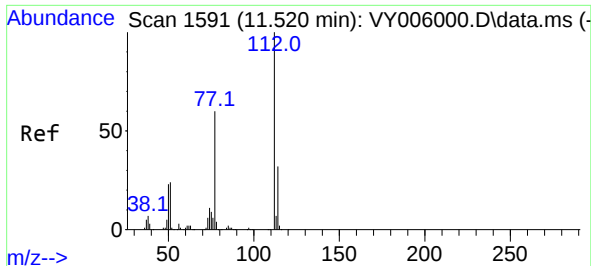


#64
Tetrachloroethene
Concen: 22.691 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion:164 Resp: 36731
Ion Ratio Lower Upper
164 100
166 120.4 100.4 150.6
129 82.9 71.4 107.0
131 86.2 70.8 106.2





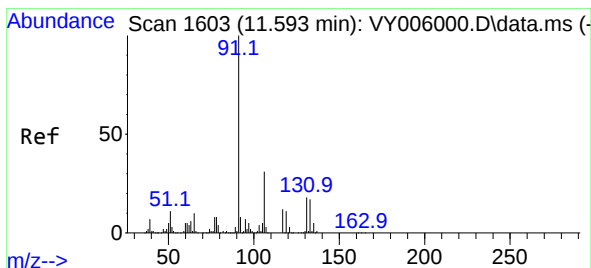
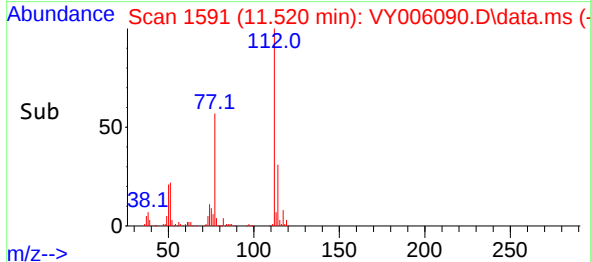
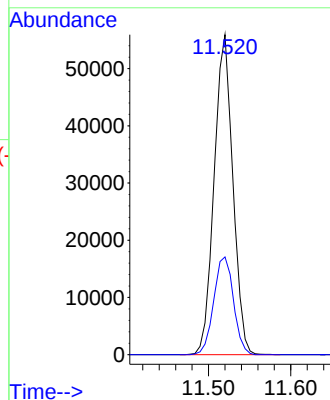
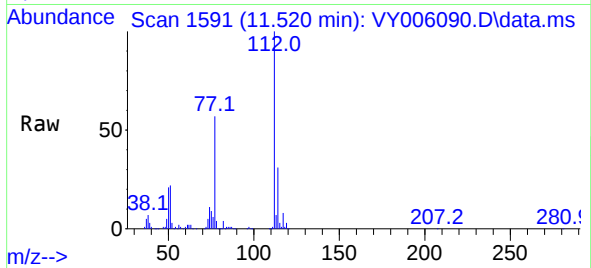
#65
Chlorobenzene
Concen: 20.870 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:112 Resp: 88380
Ion Ratio Lower Upper
112 100
114 30.6 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

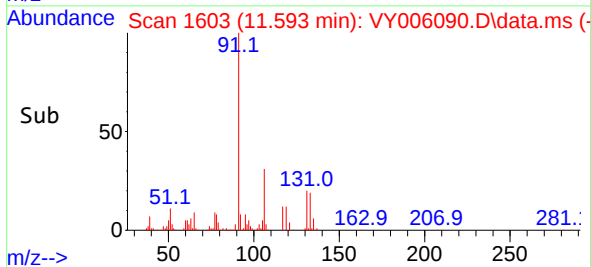
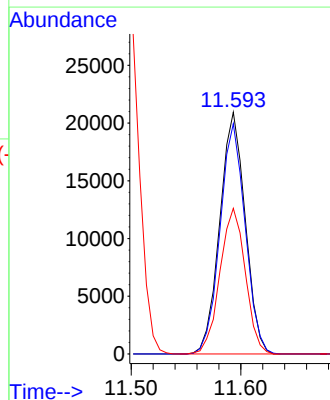
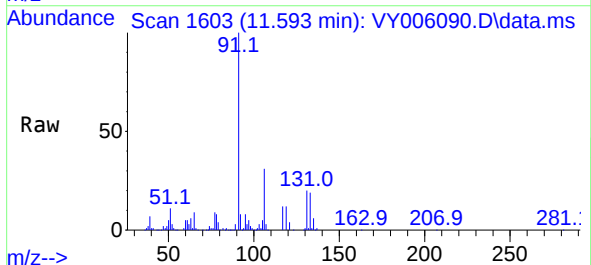
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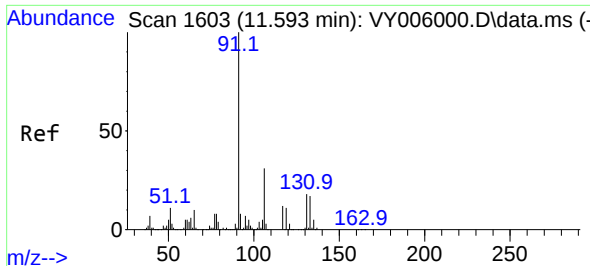
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.357 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:131 Resp: 33709
Ion Ratio Lower Upper
131 100
133 94.2 47.9 143.6
119 60.2 30.8 92.3





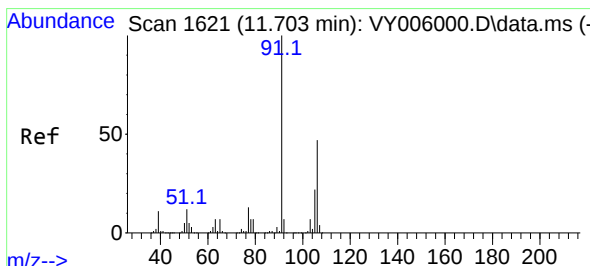
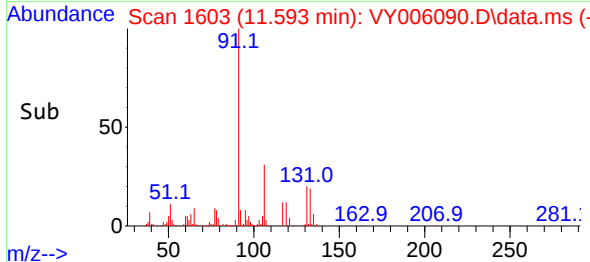
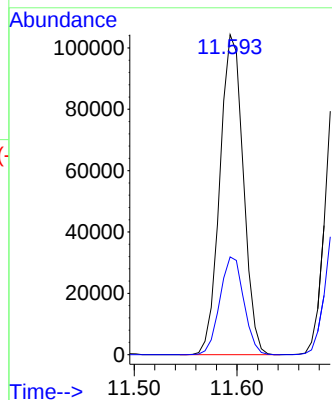
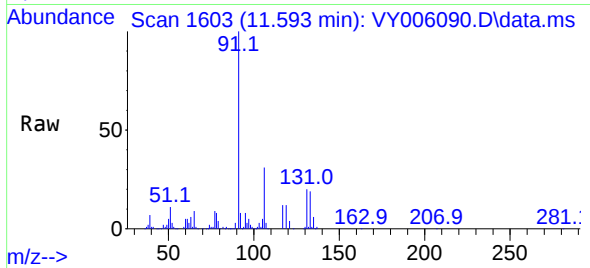
#67
Ethyl Benzene
Concen: 20.498 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 91 Resp: 164996
Ion Ratio Lower Upper
91 100
106 30.5 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

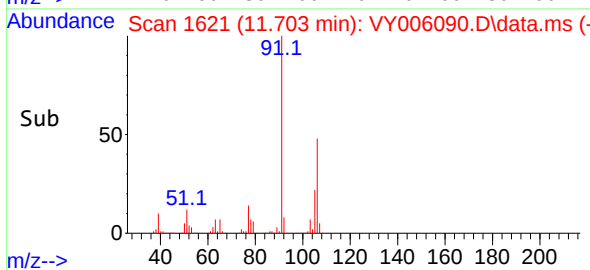
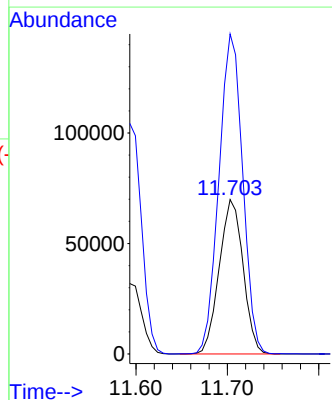
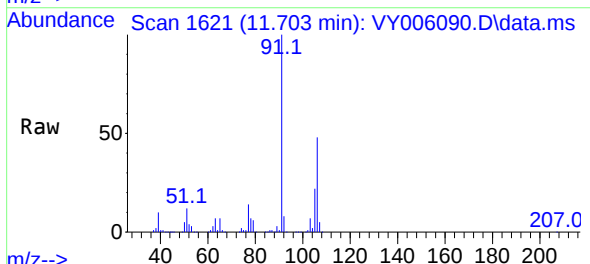
Manual Integrations
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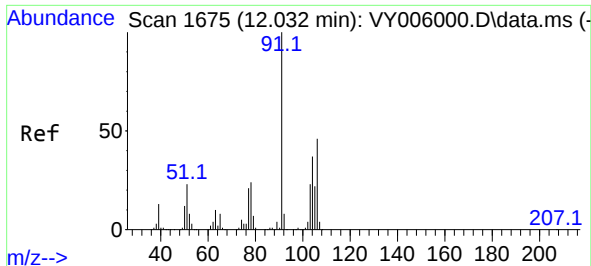
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#68
m/p-Xylenes
Concen: 41.569 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

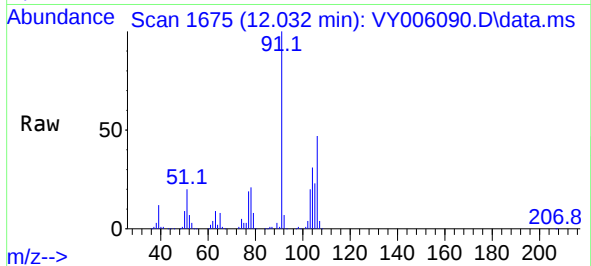
Tgt Ion: 106 Resp: 126879
Ion Ratio Lower Upper
106 100
91 206.4 166.6 249.8





#69
o-Xylene
Concen: 20.925 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

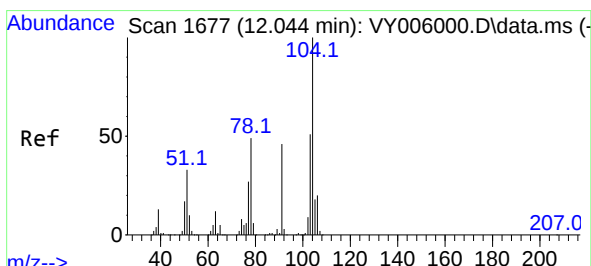
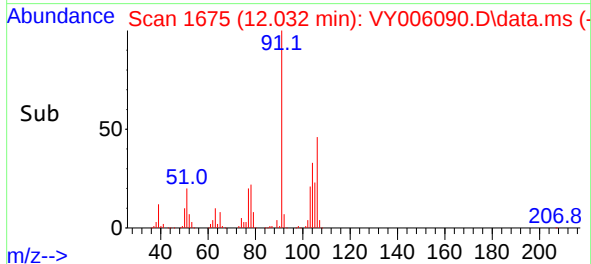
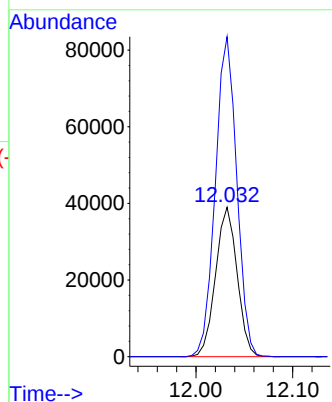
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



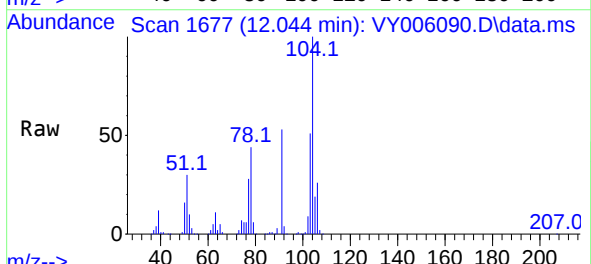
Tgt Ion:106 Resp: 60324
Ion Ratio Lower Upper
106 100
91 212.8 110.3 331.0

Manual Integrations
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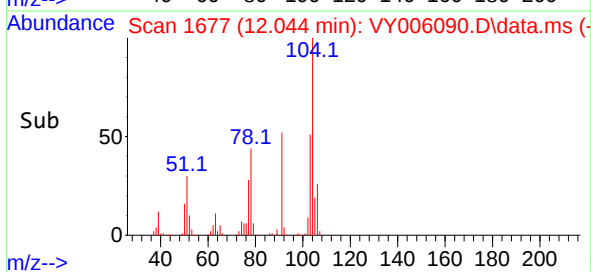
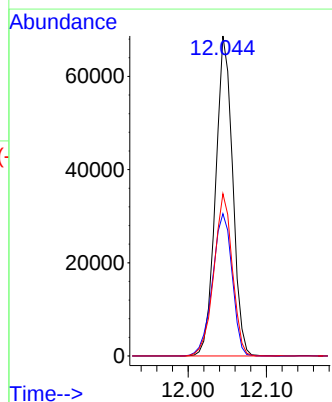
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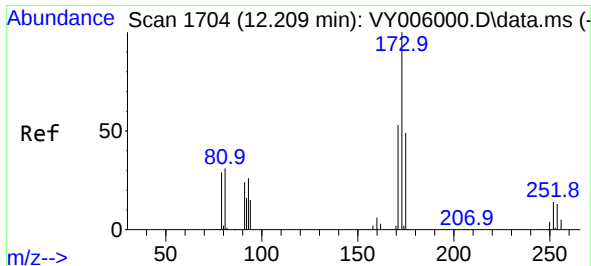


#70
Styrene
Concen: 21.072 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

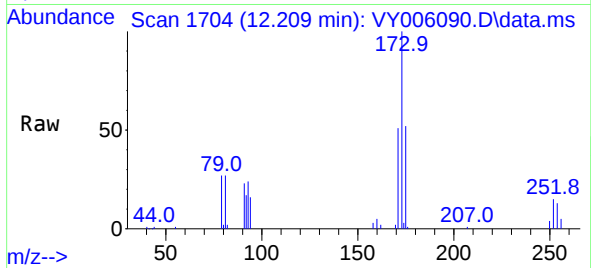


Tgt Ion:104 Resp: 104063
Ion Ratio Lower Upper
104 100
78 51.0 42.4 63.6
103 54.5 44.4 66.6

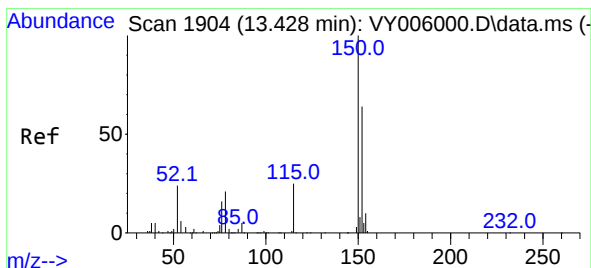
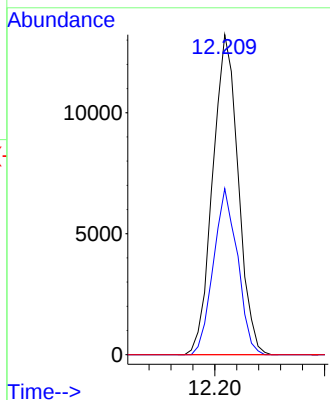
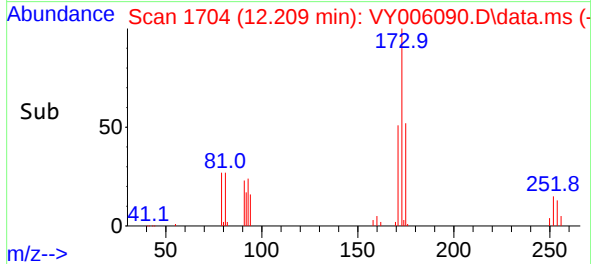




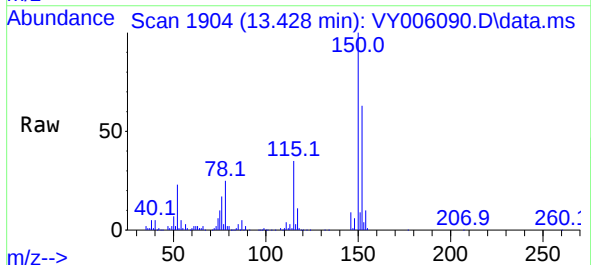
#71
Bromoform
Concen: 21.638 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



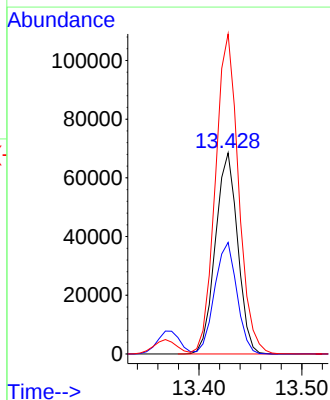
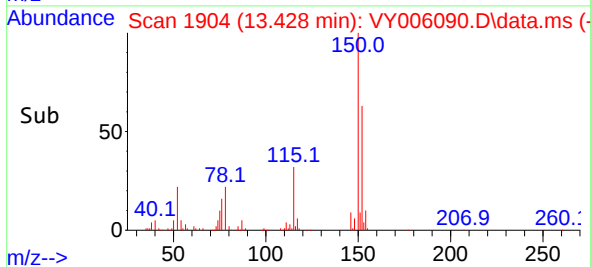
Tgt Ion:173 Resp: 21385
Ion Ratio Lower Upper
173 100
175 49.0 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



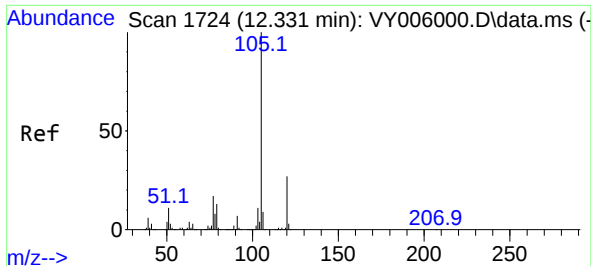
Tgt Ion:152 Resp: 102873
Ion Ratio Lower Upper
152 100
115 55.8 28.2 84.7
150 165.4 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

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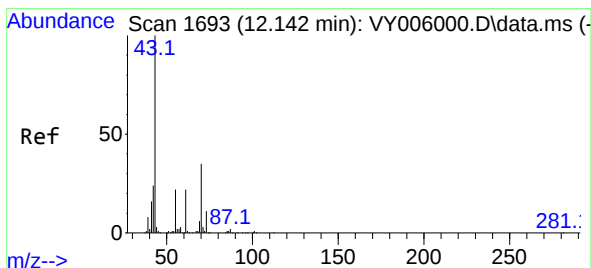
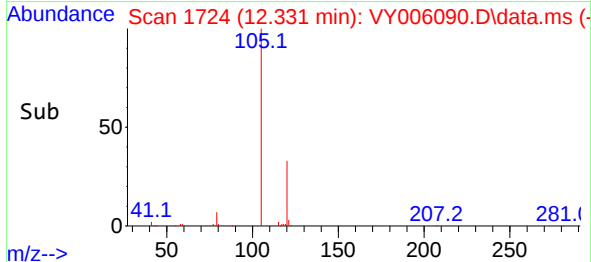
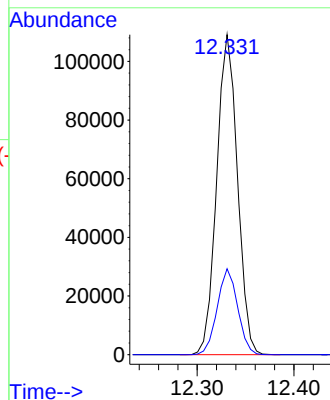
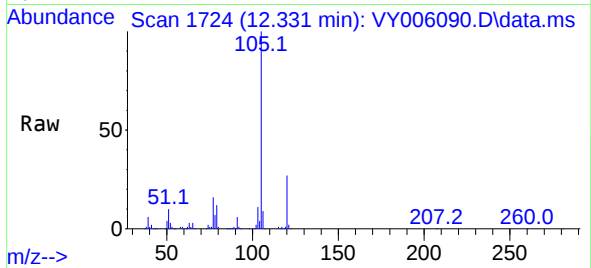
#73
Isopropylbenzene
Concen: 20.165 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 105 Resp: 162441
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

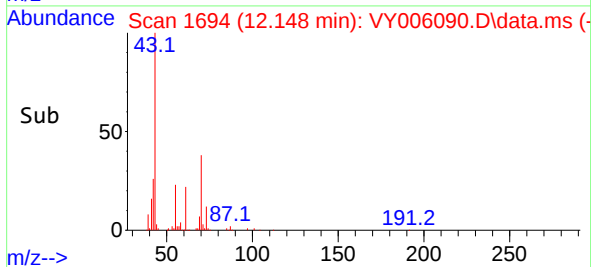
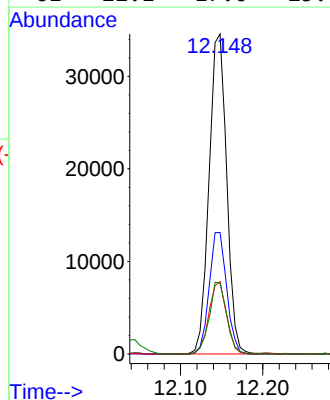
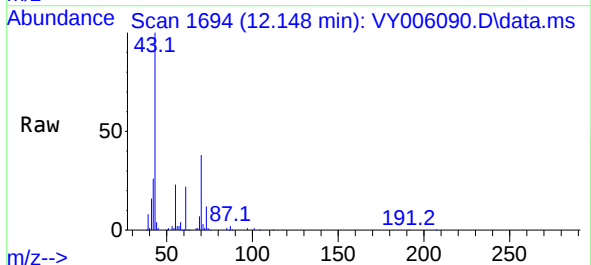
Manual Integrations
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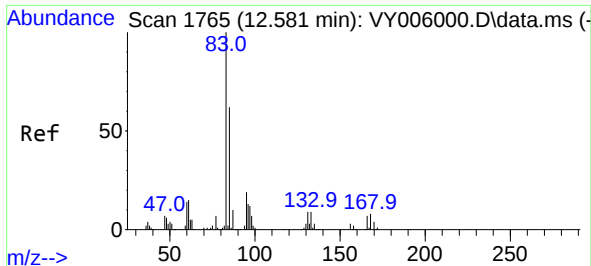
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#74
N-ethyl acetate
Concen: 18.483 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 43 Resp: 51415
Ion Ratio Lower Upper
43 100
70 37.6 28.7 43.1
55 22.5 17.3 25.9
61 22.1 17.0 25.6





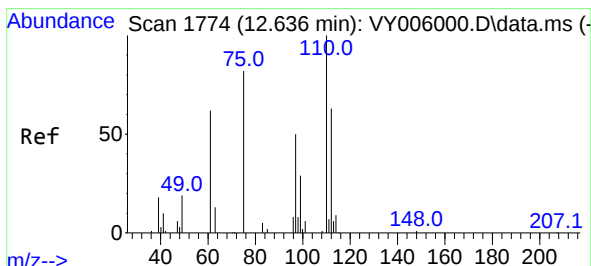
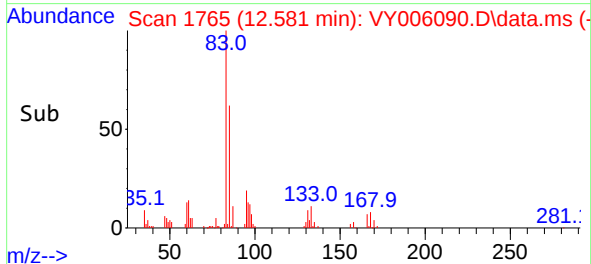
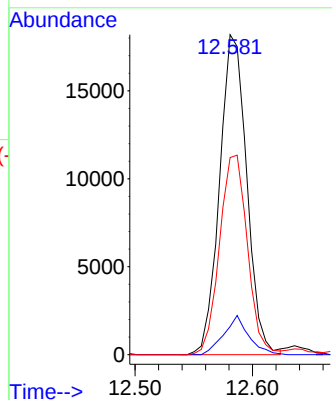
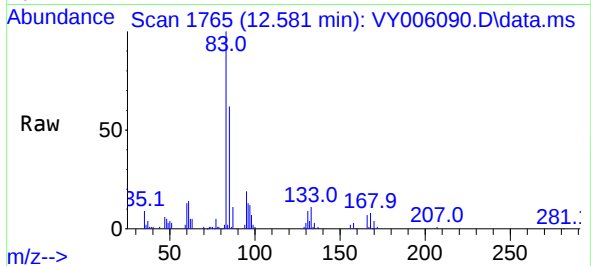
#75
1,1,2,2-Tetrachloroethane
Concen: 19.529 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 83 Resp: 29271
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 63.9 32.3 96.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

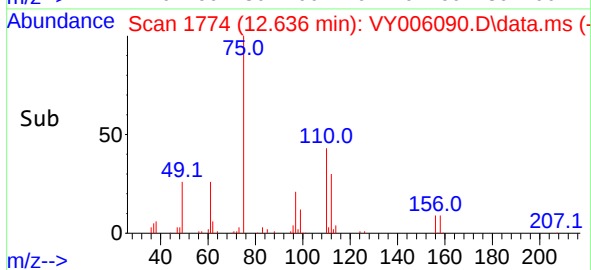
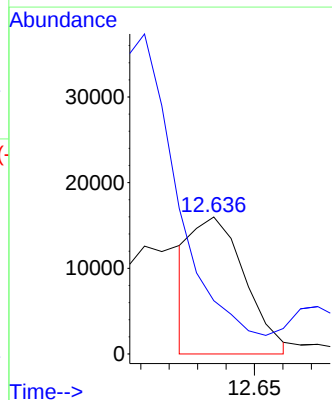
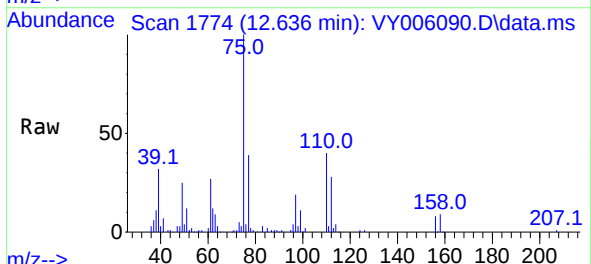
Manual Integrations
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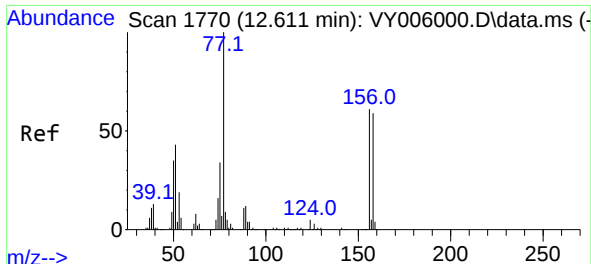
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#76
1,2,3-Trichloropropane
Concen: 18.954 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 75 Resp: 20789
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





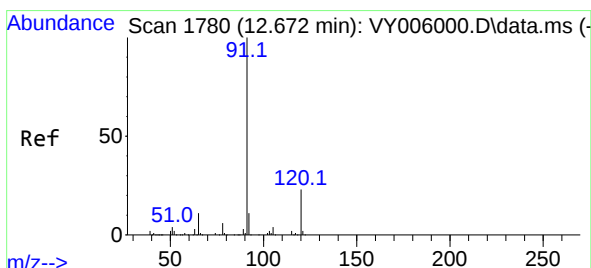
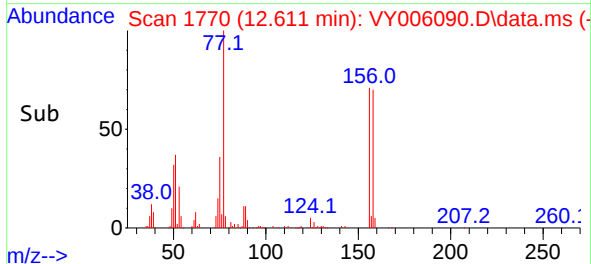
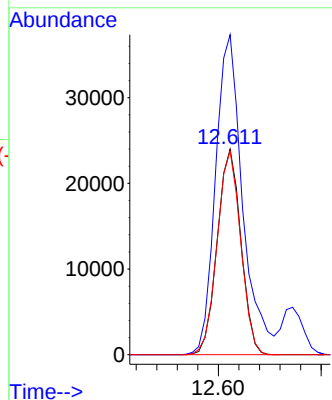
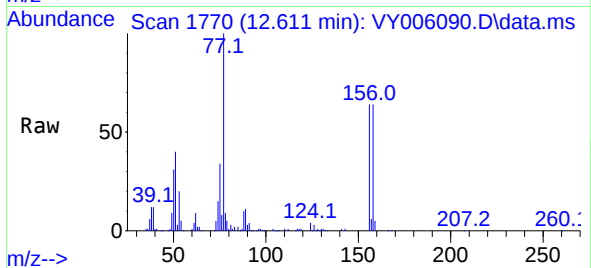
#77
Bromobenzene
Concen: 20.325 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
156	100		
77	178.4	95.5	286.4
158	98.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

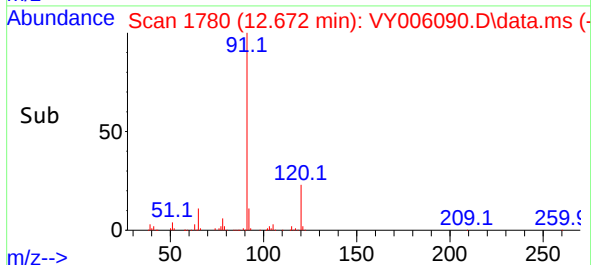
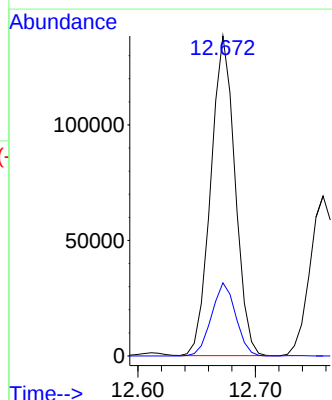
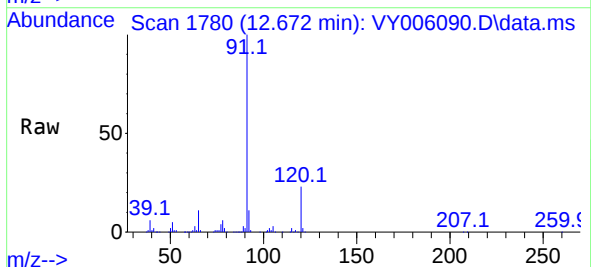
Manual Integrations
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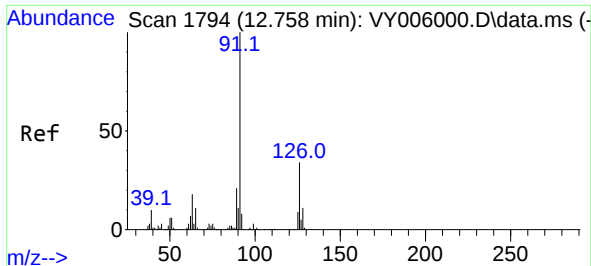
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#78
n-propylbenzene
Concen: 19.917 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.8	11.3	33.9





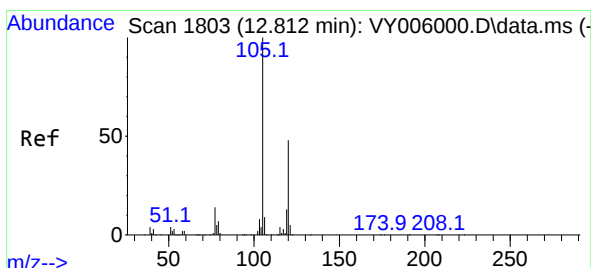
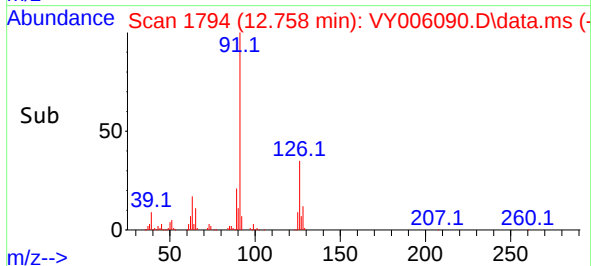
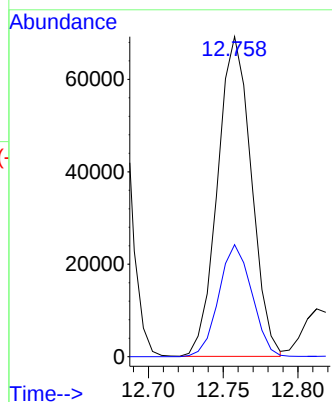
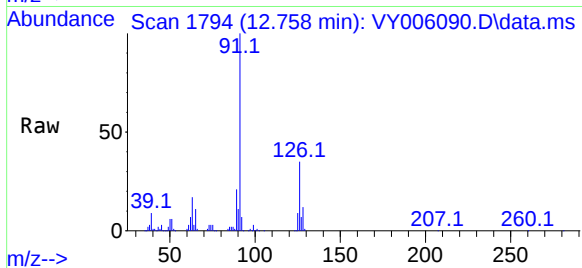
#79
2-Chlorotoluene
Concen: 20.012 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 91 Resp: 108449
Ion Ratio Lower Upper
91 100
126 34.4 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBSD01

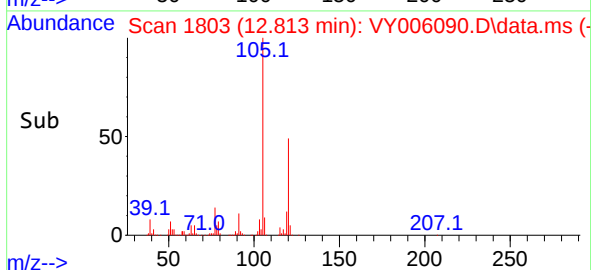
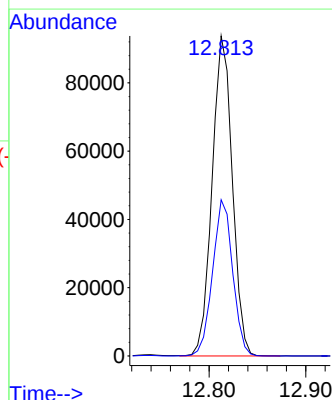
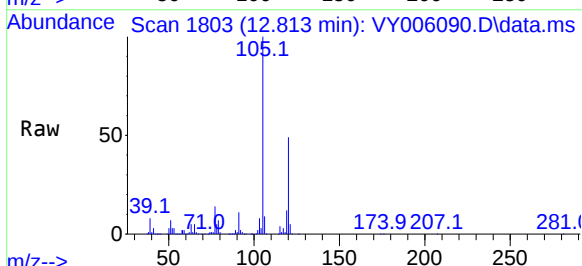
Manual Integrations
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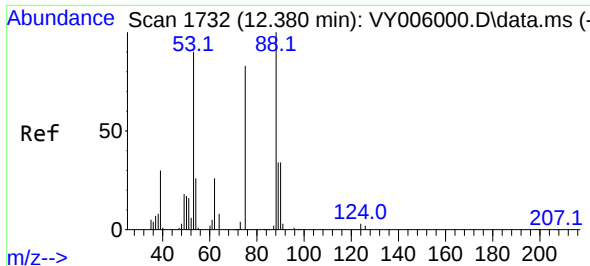
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#80
1,3,5-Trimethylbenzene
Concen: 20.354 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

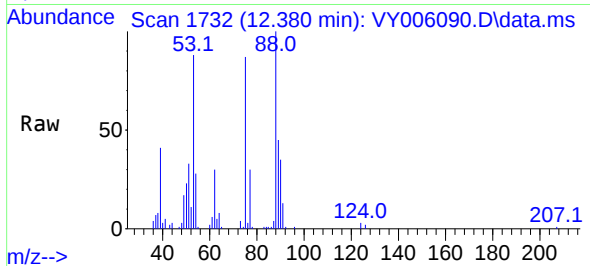
Tgt Ion: 105 Resp: 135983
Ion Ratio Lower Upper
105 100
120 48.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 19.654 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

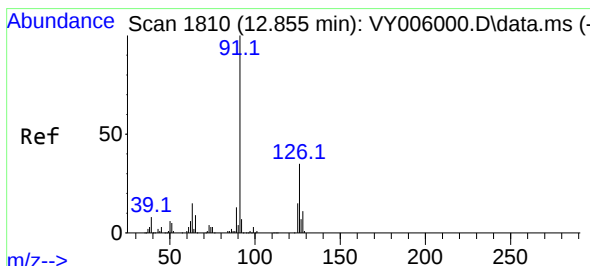
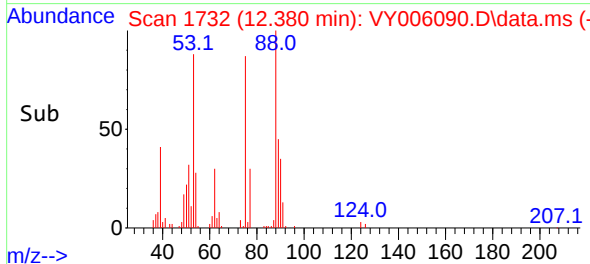
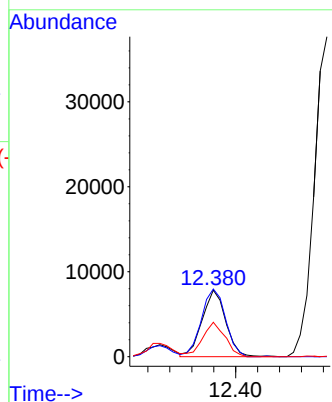
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



Tgt Ion: 75 Resp: 11725
Ion Ratio Lower Upper
75 100
53 103.8 85.3 127.9
89 49.6 37.0 55.4

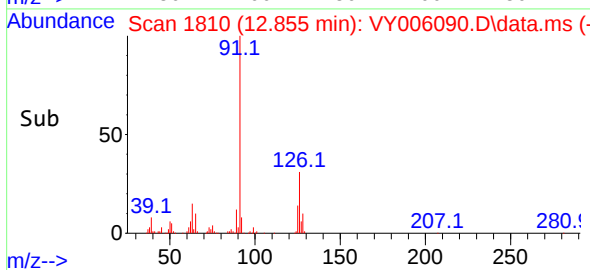
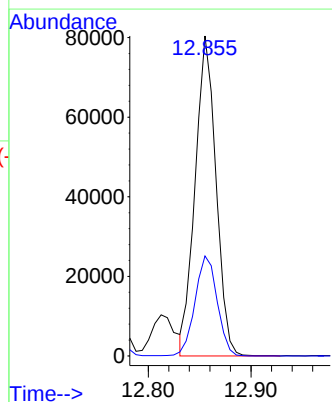
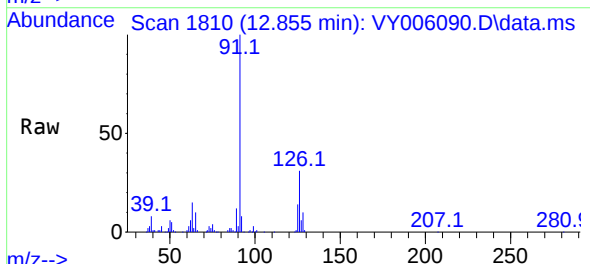
Manual Integrations
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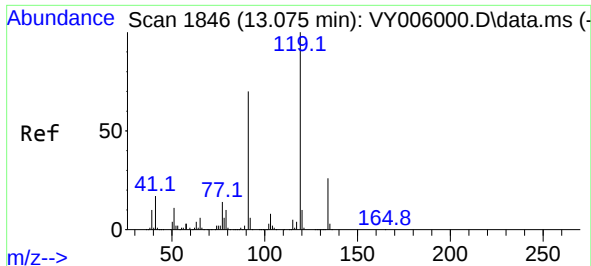
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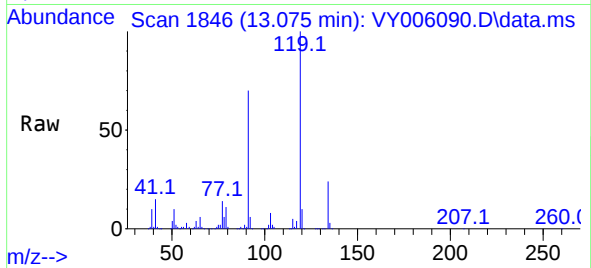
#82
4-Chlorotoluene
Concen: 20.256 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 91 Resp: 113463
Ion Ratio Lower Upper
91 100
126 33.3 17.0 51.0

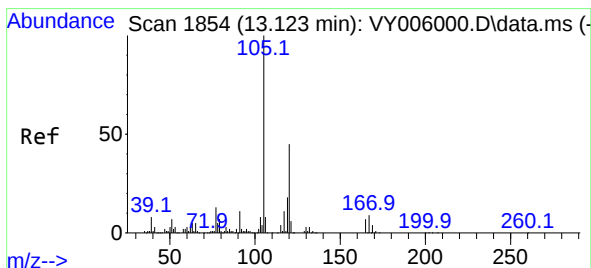
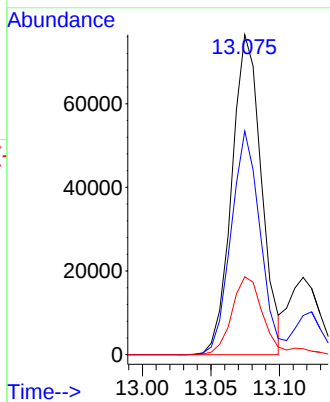
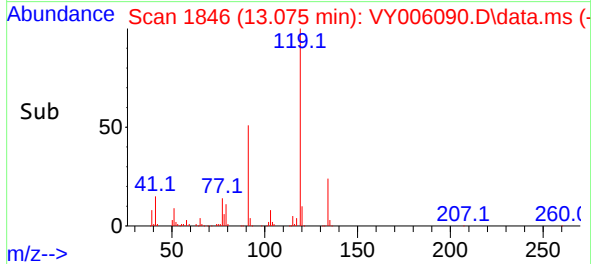




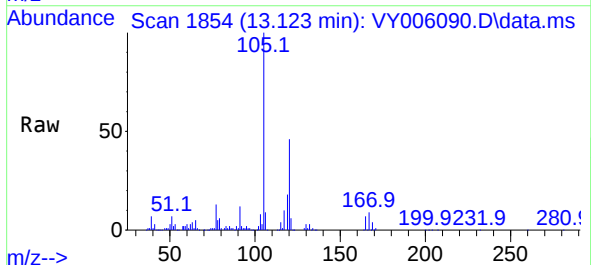
#83
tert-Butylbenzene
Concen: 20.193 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



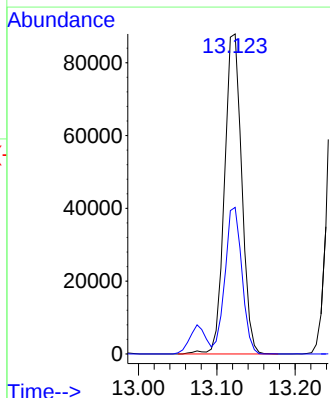
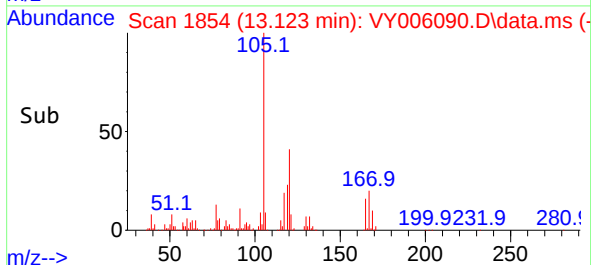
Tgt Ion:119 Resp: 115385
Ion Ratio Lower Upper
119 100
91 69.0 34.8 104.4
134 26.4 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.252 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



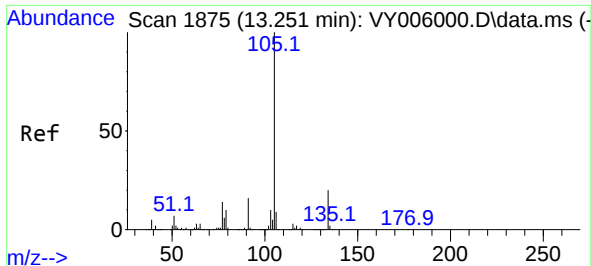
Tgt Ion:105 Resp: 134237
Ion Ratio Lower Upper
105 100
120 45.1 22.3 66.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

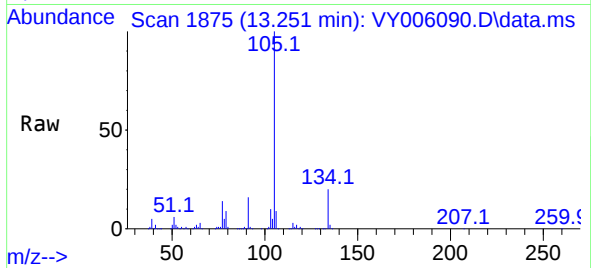
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#85
 sec-Butylbenzene
 Concen: 20.370 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VY006090.D
 Acq: 20 Sep 2021 12:08

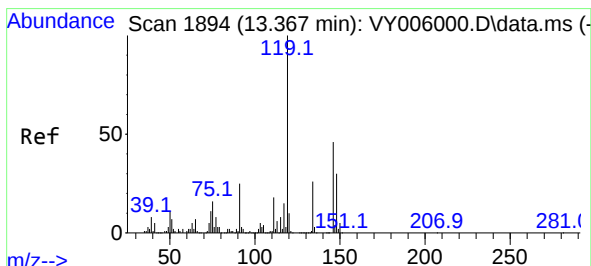
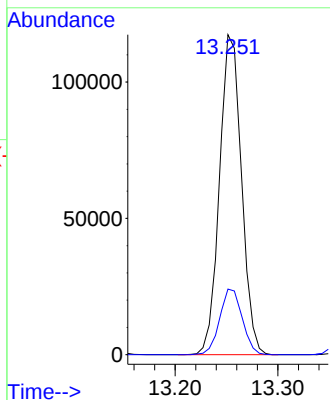
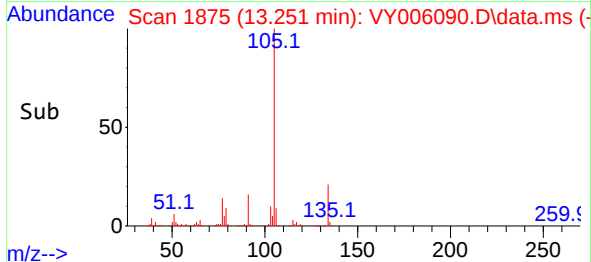
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0920SBS01



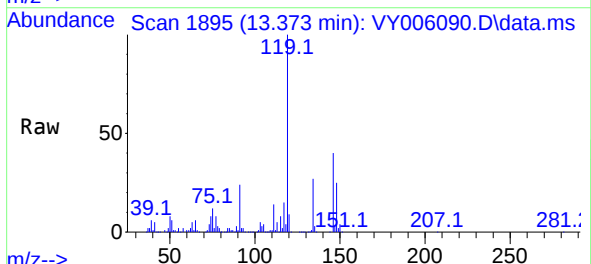
Tgt Ion:105 Resp: 174240
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.2 30.4

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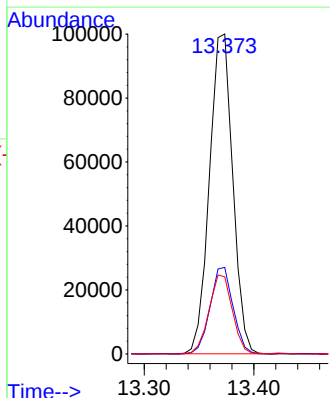
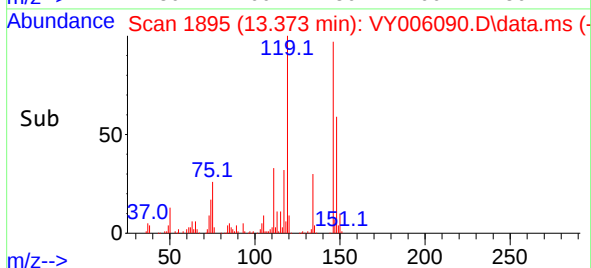
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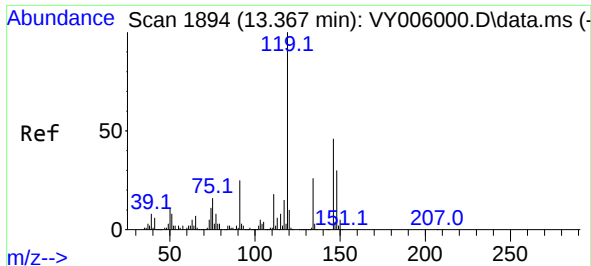


#86
 p-Isopropyltoluene
 Concen: 20.229 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY006090.D
 Acq: 20 Sep 2021 12:08



Tgt Ion:119 Resp: 147725
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.5
 91 24.8 12.4 37.2





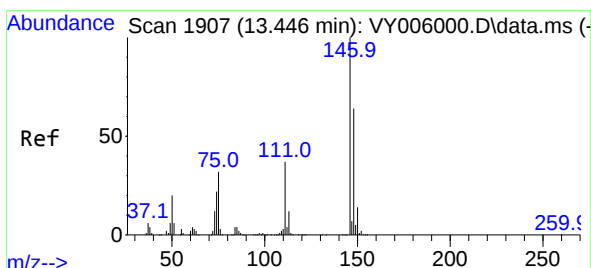
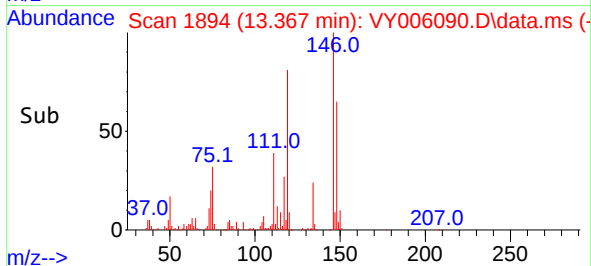
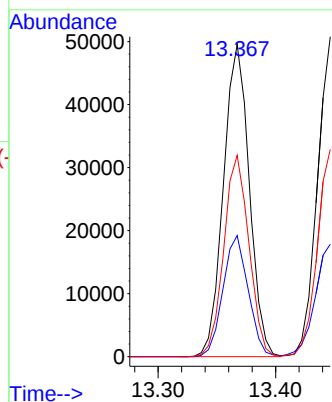
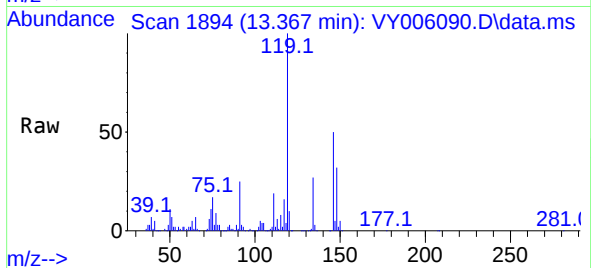
#87
1,3-Dichlorobenzene
Concen: 20.866 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:146 Resp: 75640
Ion Ratio Lower Upper
146 100
111 37.9 19.5 58.5
148 62.9 31.6 95.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

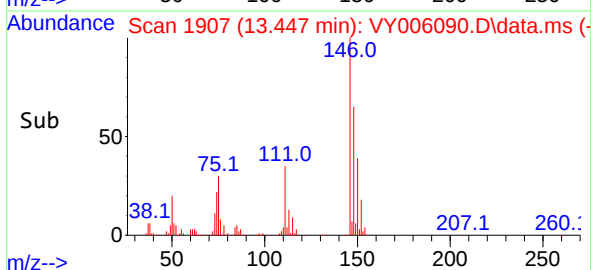
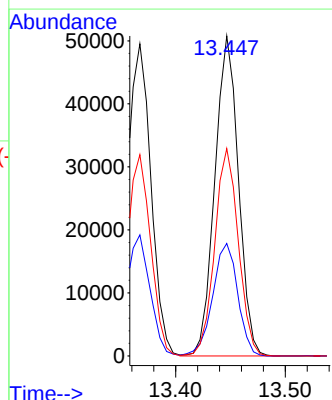
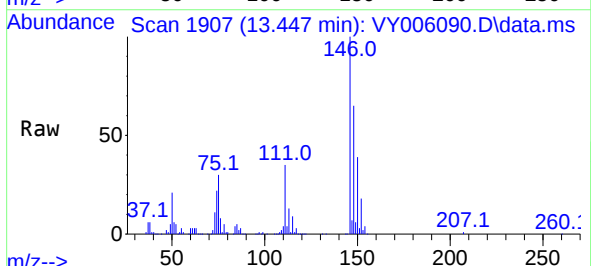
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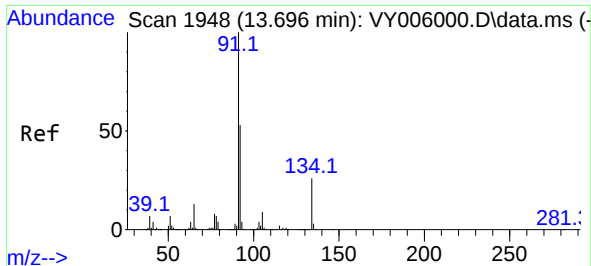
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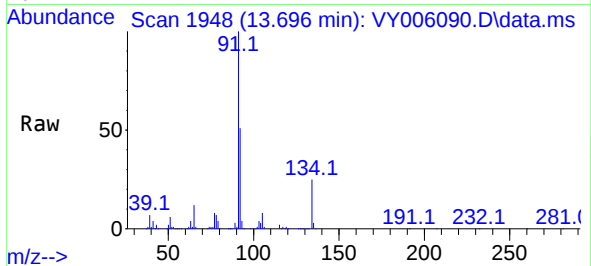
#88
1,4-Dichlorobenzene
Concen: 20.916 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:146 Resp: 76052
Ion Ratio Lower Upper
146 100
111 37.4 19.3 57.8
148 64.9 32.6 97.8

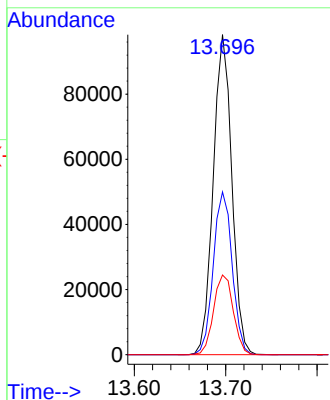
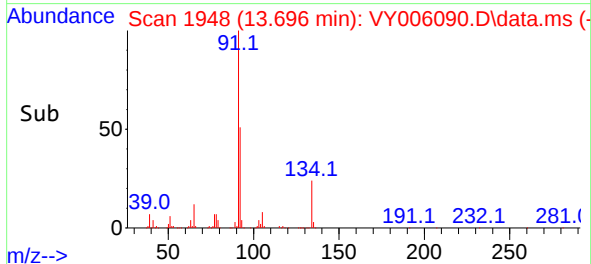




#89
n-Butylbenzene
Concen: 20.338 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



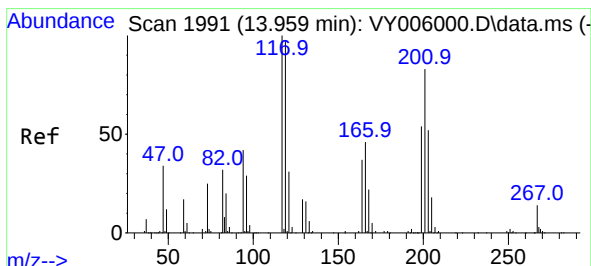
Tgt Ion: 91 Resp: 138886
Ion Ratio Lower Upper
91 100
92 51.7 26.3 78.9
134 26.4 13.0 38.9



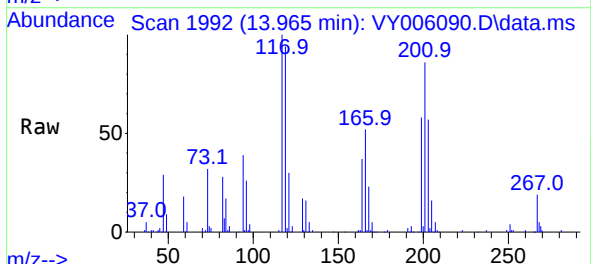
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Manual Integrations
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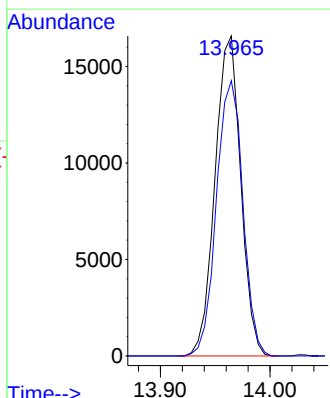
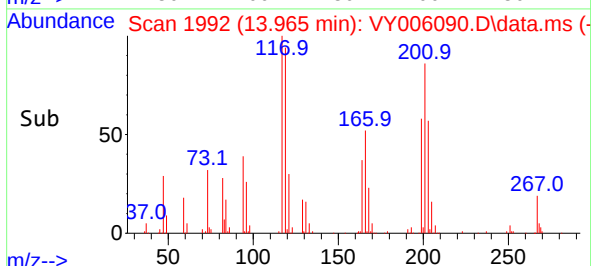
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#90
Hexachloroethane
Concen: 20.570 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion: 117 Resp: 27033
Ion Ratio Lower Upper
117 100
201 88.4 43.0 128.8





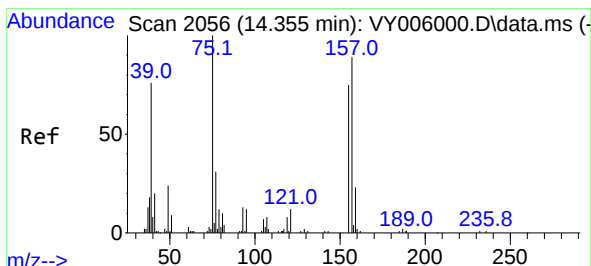
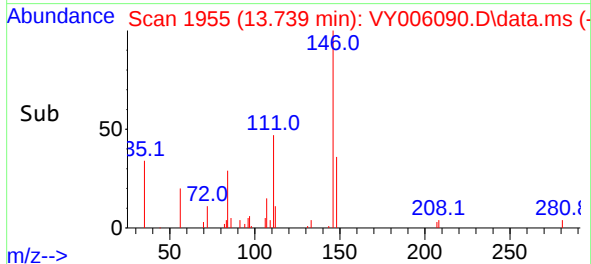
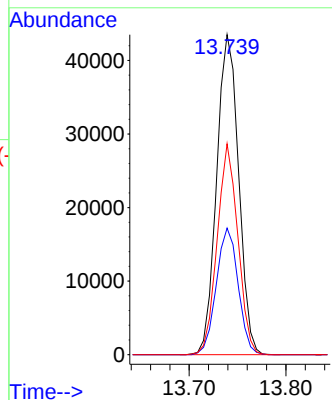
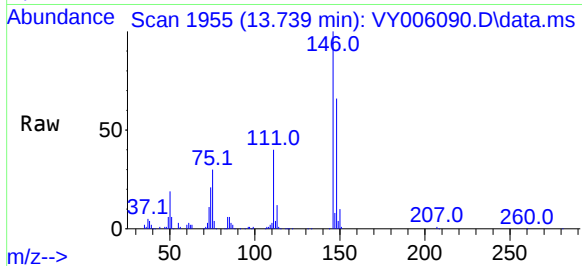
#91
1,2-Dichlorobenzene
Concen: 21.537 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion: 146 Resp: 68537
Ion Ratio Lower Upper
146 100
111 39.3 20.3 60.9
148 62.1 32.3 96.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

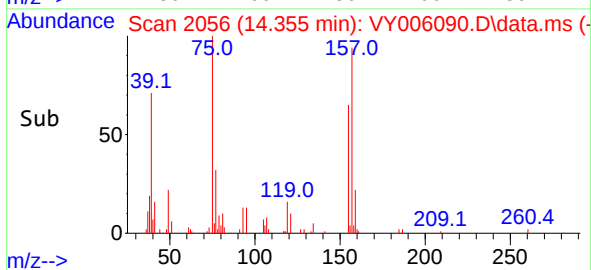
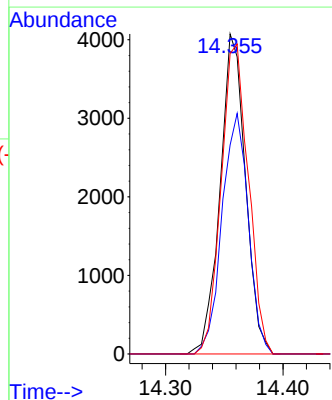
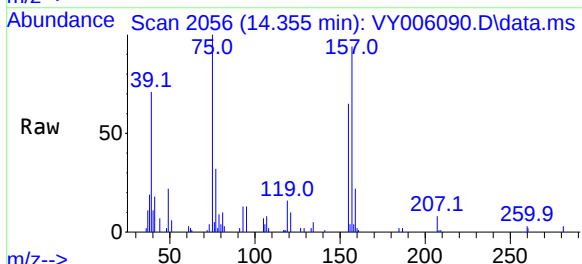
Manual Integrations
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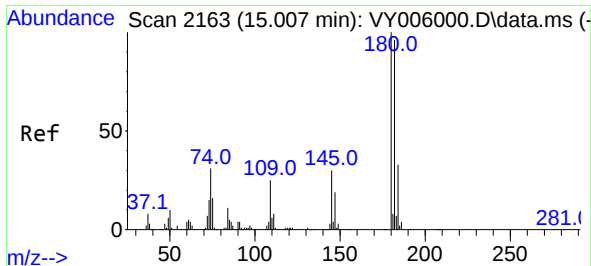
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.578 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

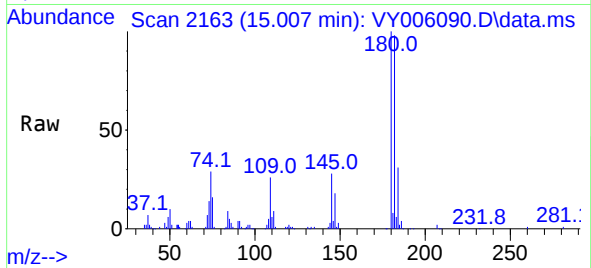
Tgt Ion: 75 Resp: 6119
Ion Ratio Lower Upper
75 100
155 77.5 38.0 113.9
157 103.5 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 21.949 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

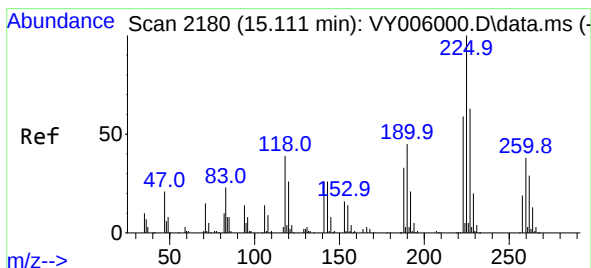
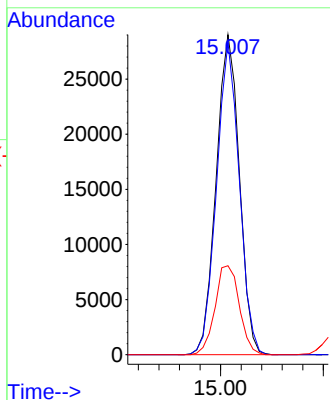
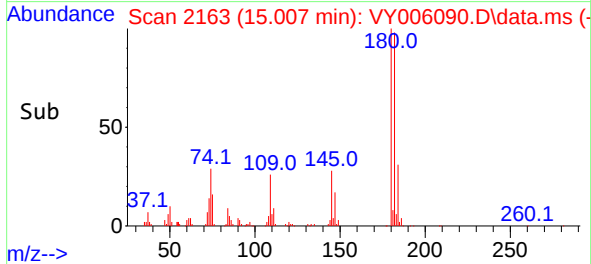
Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01



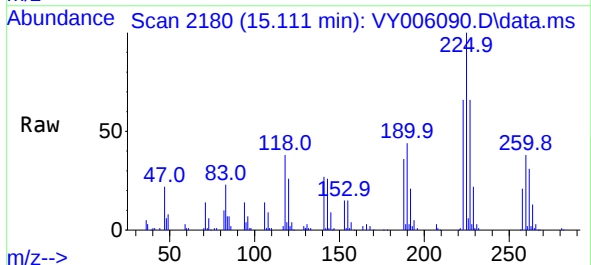
Tgt Ion:180 Resp: 45358
Ion Ratio Lower Upper
180 100
182 95.6 47.3 141.9
145 29.2 14.6 43.8

Manual Integrations
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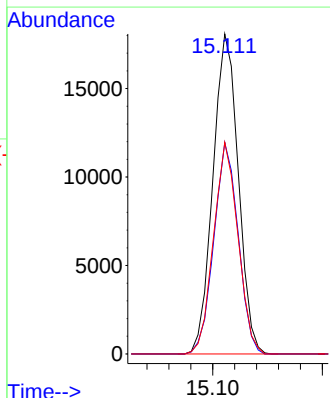
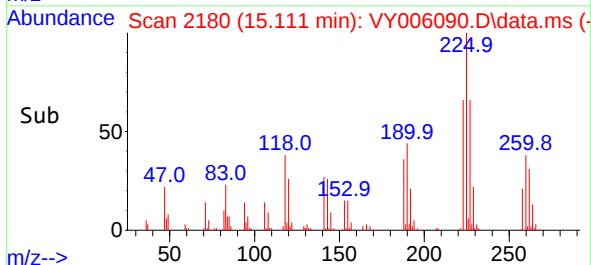
MMDadoda
9/21/2021 6:58:55 PM

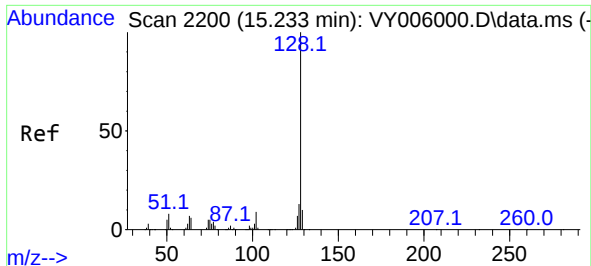


#94
Hexachlorobutadiene
Concen: 21.705 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08



Tgt Ion:225 Resp: 29021
Ion Ratio Lower Upper
225 100
223 63.3 30.8 92.3
227 63.7 31.6 94.7





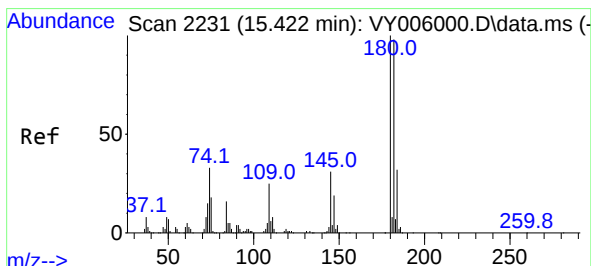
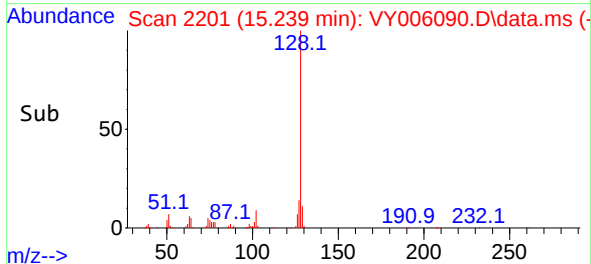
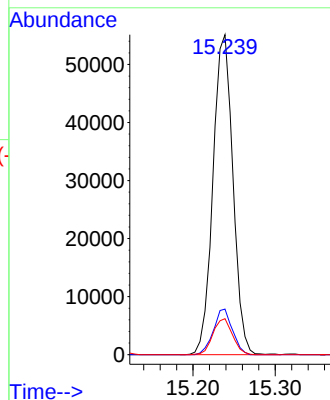
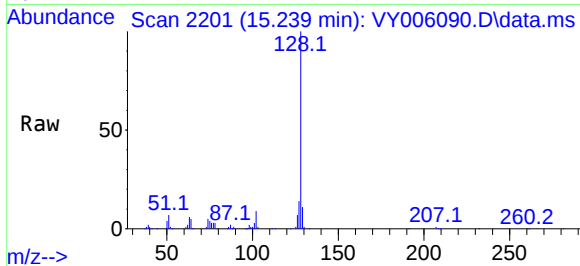
#95
Naphthalene
Concen: 22.608 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	128	Resp:	92922
Ion Ratio	Lower	Upper	
128	100		
127	13.6	11.0	16.4
129	11.1	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0920SBS01

Manual Integrations
APPROVED

MMDadoda
9/21/2021 6:58:55 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.705 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. 0.000 min
Lab File: VY006090.D
Acq: 20 Sep 2021 12:08

Tgt Ion:	180	Resp:	40661
Ion Ratio	Lower	Upper	
180	100		
182	95.8	47.3	141.9
145	30.0	15.3	45.9

