

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091421\
 Data File : VY005998.D
 Acq On : 14 Sep 2021 10:42
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
 APPROVED

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 9/15/2021 5:41:01 PM

Quant Time: Sep 15 04:27:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 15 04:26:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	139988	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	215708	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	199386	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	100998	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	19011	9.789	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	19.580%#
35) Dibromofluoromethane	7.722	113	12364	9.281	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	18.560%#
50) Toluene-d8	10.185	98	52631	9.277	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	18.560%#
62) 4-Bromofluorobenzene	12.483	95	18544	9.667	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	19.340%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	14158	9.624	ug/l	100
3) Chloromethane	2.119	50	17172	9.344	ug/l	93
4) Vinyl Chloride	2.259	62	20023	9.622	ug/l	99
5) Bromomethane	2.656	94	13732	9.913	ug/l	97
6) Chloroethane	2.802	64	12073	9.531	ug/l	99
7) Trichlorofluoromethane	3.131	101	26106	9.468	ug/l	87
8) Diethyl Ether	3.534	74	8302	9.052	ug/l	85
9) 1,1,2-Trichlorotrifluo...	3.905	101	12963	9.632	ug/l	98
10) Methyl Iodide	4.101	142	12394	8.620	ug/l	99
11) Tert butyl alcohol	4.942	59	30534	87.170	ug/l #	89
12) 1,1-Dichloroethene	3.875	96	13113	9.411	ug/l	94
13) Acrolein	3.729	56	6081	51.661	ug/l	98
14) Allyl chloride	4.491	41	28186	9.410	ug/l	98
15) Acrylonitrile	5.167	53	24966	48.699	ug/l	97
16) Acetone	3.948	43	26619	51.017	ug/l	95
17) Carbon Disulfide	4.198	76	45167	9.641	ug/l	95
18) Methyl Acetate	4.485	43	13224	9.945	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	43134	9.506	ug/l	92
20) Methylene Chloride	4.722	84	22438	11.637	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	14778	9.392	ug/l	97
22) Diisopropyl ether	6.131	45	55154	9.493	ug/l	94
23) Vinyl Acetate	6.070	43	175893	47.859	ug/l	99
24) 1,1-Dichloroethane	6.021	63	28167	9.494	ug/l	99
25) 2-Butanone	6.990	43	36087	49.724	ug/l	94
26) 2,2-Dichloropropane	6.984	77	27664	9.797	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	16393	9.305	ug/l	93
28) Bromochloromethane	7.344	49	11524	8.899	ug/l	99
29) Tetrahydrofuran	7.356	42	22854	49.531	ug/l	98
30) Chloroform	7.515	83	28629	9.586	ug/l	98
31) Cyclohexane	7.789	56	30443	9.746	ug/l #	94
32) 1,1,1-Trichloroethane	7.710	97	26251	9.388	ug/l	99
36) 1,1-Dichloropropene	7.923	75	21658	9.314	ug/l	99
37) Ethyl Acetate	7.082	43	16542	10.195	ug/l	97
38) Carbon Tetrachloride	7.905	117	23954	9.342	ug/l	98
39) Methylcyclohexane	9.185	83	26189	9.059	ug/l	99
40) Benzene	8.167	78	62803	9.423	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	9207m	9.096	ug/l	
42) 1,2-Dichloroethane	8.246	62	23013	9.659	ug/l	98
43) Isopropyl Acetate	8.277	43	28982	9.562	ug/l	99
44) Trichloroethene	8.941	130	15722	9.384	ug/l	95
45) 1,2-Dichloropropane	9.222	63	15865	9.584	ug/l	97
46) Dibromomethane	9.307	93	8533	9.595	ug/l	97
47) Bromodichloromethane	9.502	83	22159	9.509	ug/l	95
48) Methyl methacrylate	9.301	41	13400	9.539	ug/l	97
49) 1,4-Dioxane	9.301	88	2583	231.301	ug/l	96
51) 4-Methyl-2-Pentanone	10.075	43	79941	49.894	ug/l	99
52) Toluene	10.246	92	38370	9.291	ug/l	98
53) t-1,3-Dichloropropene	10.465	75	23961	9.374	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	25699	9.378	ug/l	94
55) 1,1,2-Trichloroethane	10.648	97	11720	9.422	ug/l	96
56) Ethyl methacrylate	10.514	69	19411	9.832	ug/l	95
57) 1,3-Dichloropropane	10.794	76	22273	9.784	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	50710	49.476	ug/l	99
59) 2-Hexanone	10.837	43	54597	49.236	ug/l	100
60) Dibromochloromethane	10.990	129	14469	9.406	ug/l	98
61) 1,2-Dibromoethane	11.087	107	11234	9.657	ug/l	98
64) Tetrachloroethene	10.721	164	15947	9.677	ug/l	96
65) Chlorobenzene	11.520	112	40683	9.541	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	14876	9.357	ug/l	99
67) Ethyl Benzene	11.593	91	74991	9.238	ug/l	96
68) m/p-Xylenes	11.703	106	57085	18.607	ug/l	100
69) o-Xylene	12.032	106	27263	9.399	ug/l	98
70) Styrene	12.044	104	45867	9.200	ug/l	99
71) Bromoform	12.209	173	9832	9.800	ug/l #	99
73) Isopropylbenzene	12.331	105	71569	9.248	ug/l	99
74) N-amyl acetate	12.142	43	26061	9.683	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	13799	9.481	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	11948m	13.258	ug/l	
77) Bromobenzene	12.611	156	17553	9.648	ug/l	98
78) n-propylbenzene	12.672	91	88460	9.251	ug/l	99
79) 2-Chlorotoluene	12.758	91	49739	9.363	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	61664	9.367	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	5405	9.315	ug/l	94
82) 4-Chlorotoluene	12.855	91	52176	9.501	ug/l	99
83) tert-Butylbenzene	13.075	119	51289	9.161	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	60488	9.297	ug/l	99
85) sec-Butylbenzene	13.251	105	78398	9.293	ug/l	98
86) p-Isopropyltoluene	13.373	119	66155	9.254	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	33387	9.319	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	33905	9.504	ug/l	97
89) n-Butylbenzene	13.696	91	62693	9.287	ug/l	99
90) Hexachloroethane	13.959	117	11996	9.200	ug/l	96
91) 1,2-Dichlorobenzene	13.739	146	29878	9.417	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	2928	9.807	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	18850	9.140	ug/l	100
94) Hexachlorobutadiene	15.111	225	12519	9.481	ug/l	98
95) Naphthalene	15.239	128	37596	9.067	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	16643	9.230	ug/l	99

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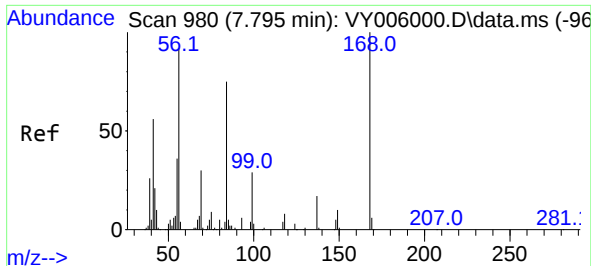
Manual Integrations
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Response via : Initial Calibration

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



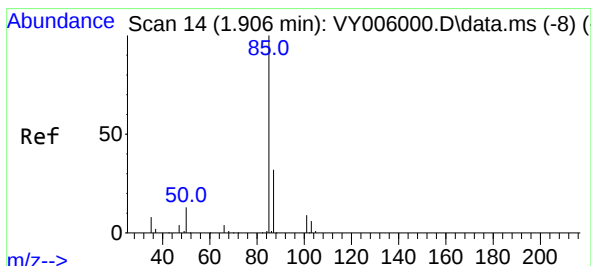
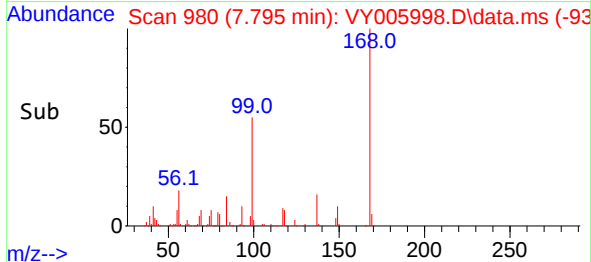
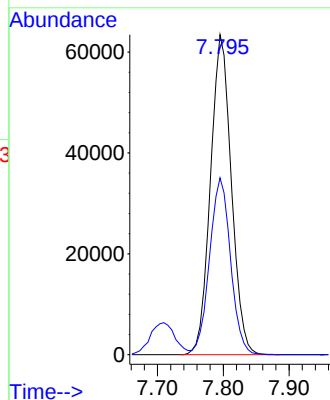
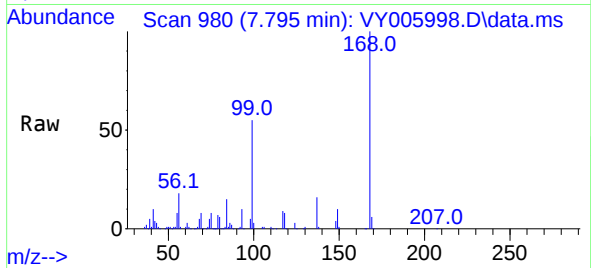
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 168 Resp: 139988
Ion Ratio Lower Upper
168 100
99 55.3 46.9 70.3

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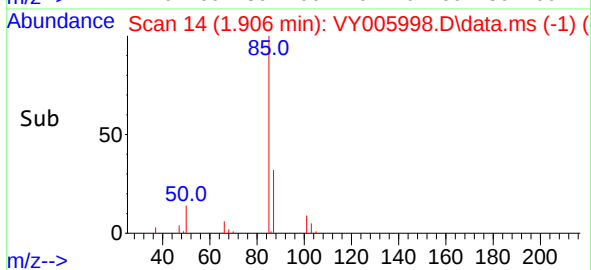
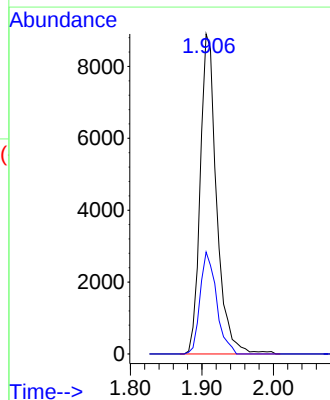
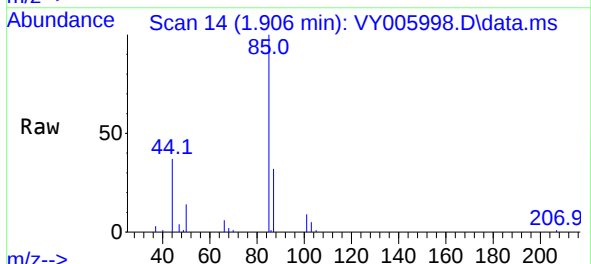
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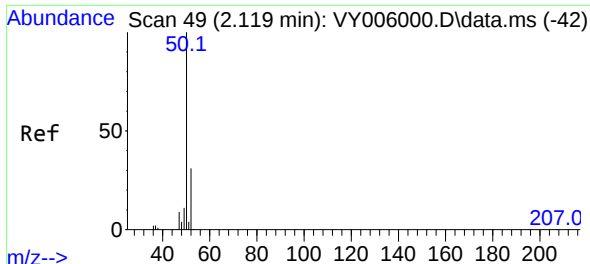
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#2
Dichlorodifluoromethane
Concen: 9.624 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

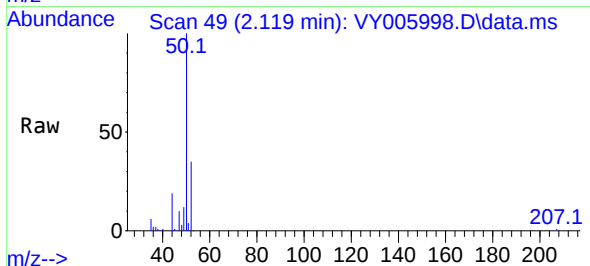
Tgt Ion: 85 Resp: 14158
Ion Ratio Lower Upper
85 100
87 31.8 16.1 48.2





#3
Chloromethane
Concen: 9.344 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

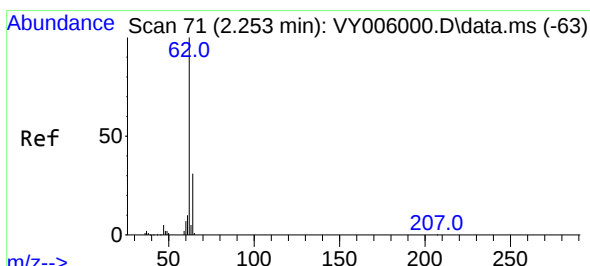
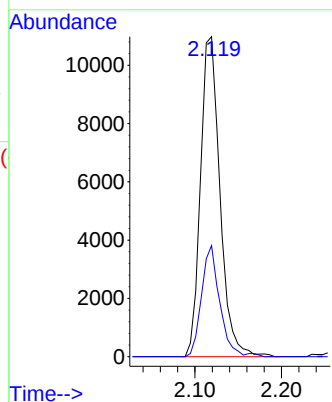
Instrument :
MSVOA_Y
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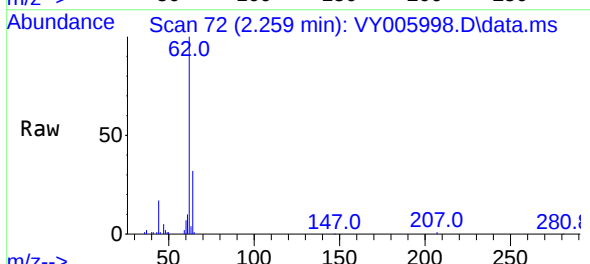
Tgt Ion: 50 Resp: 17172
Ion Ratio Lower Upper
50 100
52 34.7 24.6 37.0

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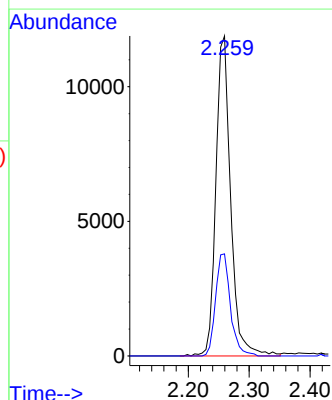
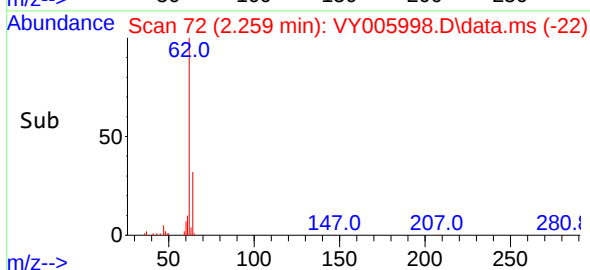
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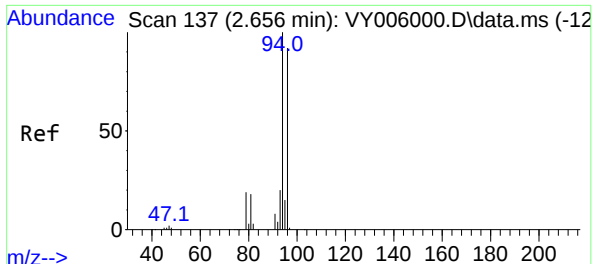


#4
Vinyl Chloride
Concen: 9.622 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion: 62 Resp: 20023
Ion Ratio Lower Upper
62 100
64 31.9 25.0 37.6





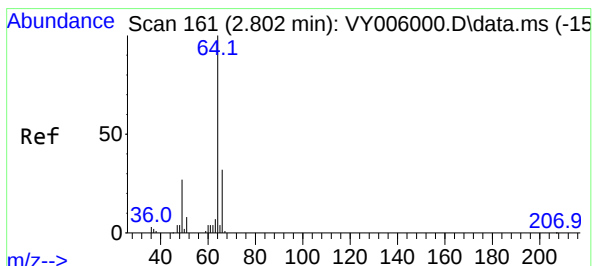
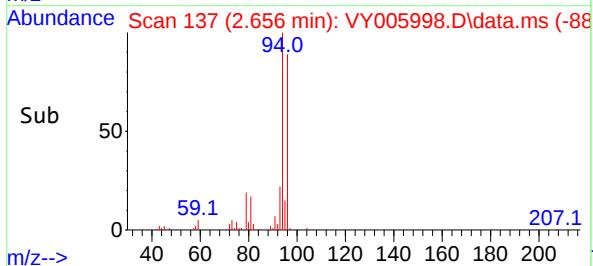
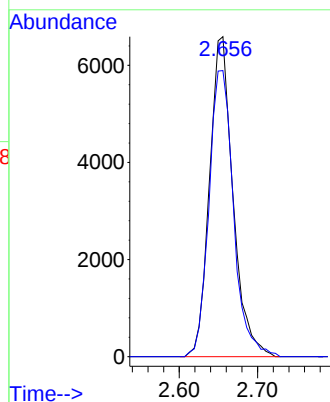
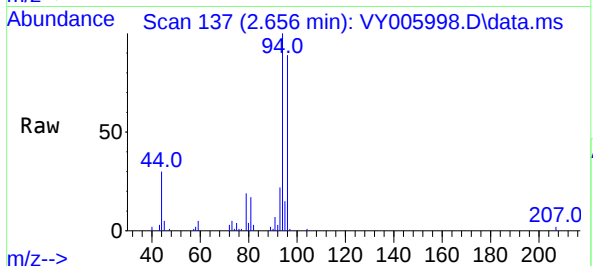
#5
Bromomethane
Concen: 9.913 ug/l
RT: 2.656 min Scan# 137
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 94 Resp: 13732
Ion Ratio Lower Upper
94 100
96 89.4 73.5 110.3

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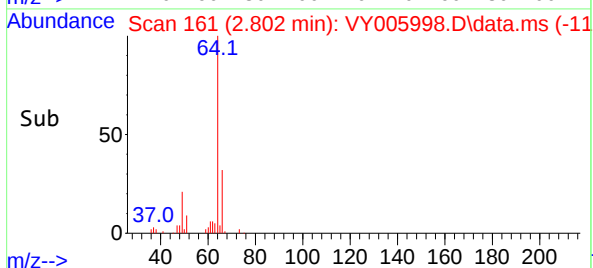
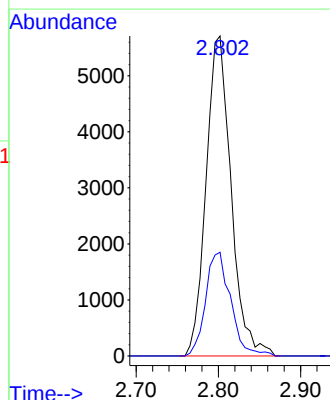
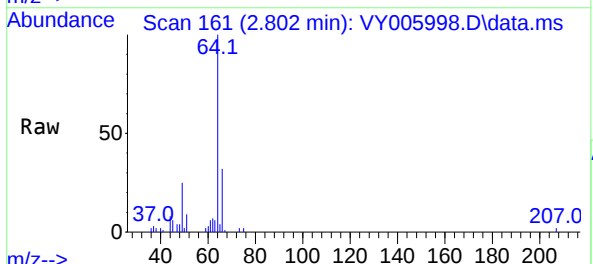
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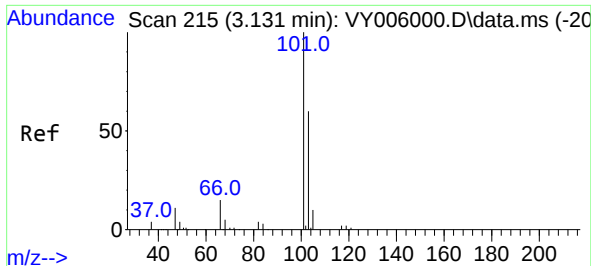
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#6
Chloroethane
Concen: 9.531 ug/l
RT: 2.802 min Scan# 161
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 64 Resp: 12073
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0





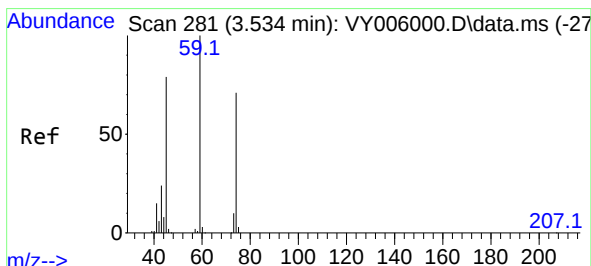
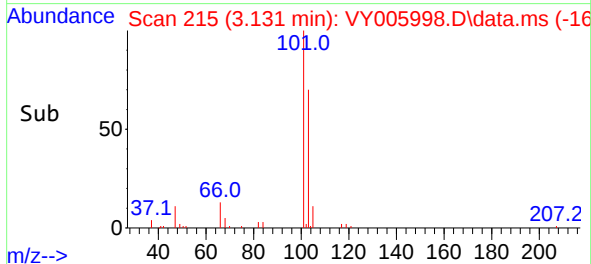
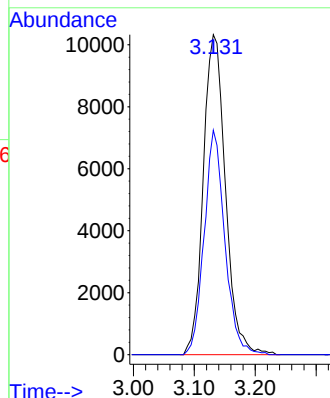
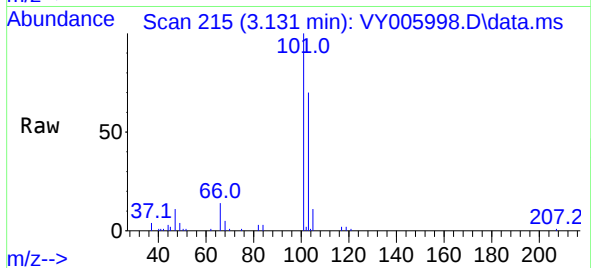
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Trichlorofluoromethane
Concen: 9.468 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 101 Resp: 26106
Ion Ratio Lower Upper
101 100
103 70.1 48.0 72.0

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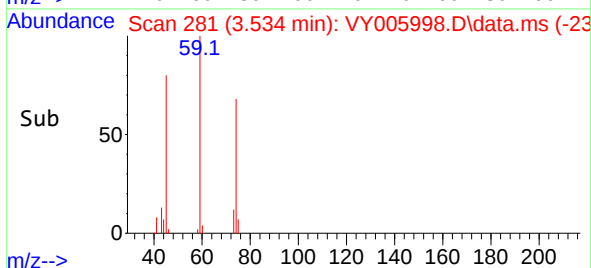
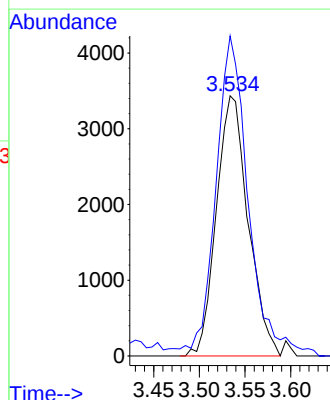
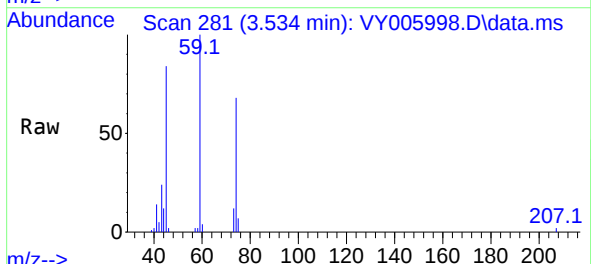
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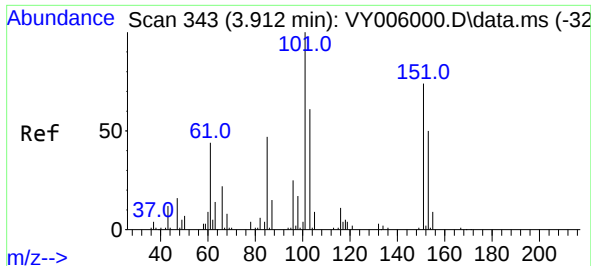
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#8
Diethyl Ether
Concen: 9.052 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 74 Resp: 8302
Ion Ratio Lower Upper
74 100
45 126.1 55.1 165.5





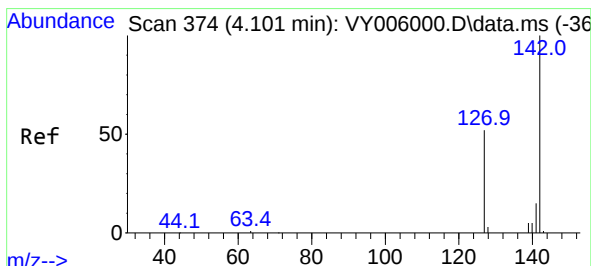
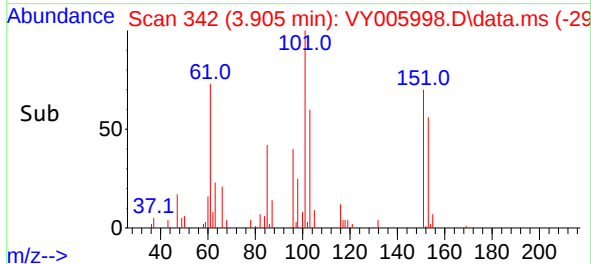
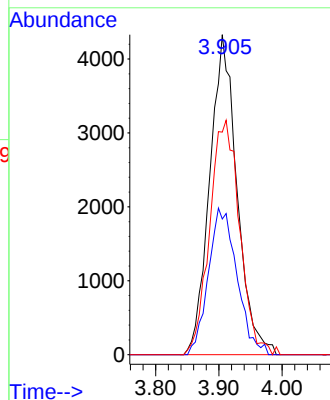
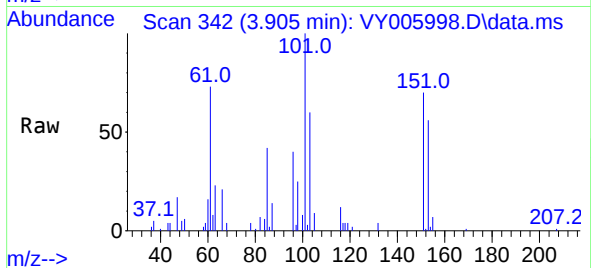
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1,1,2-Trichlorotrifluoroethane
Concen: 9.632 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	12963
Ion	Ratio	Lower	Upper
101	100		
85	48.1	40.6	60.8
151	80.5	64.9	97.3

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VSTDIC010

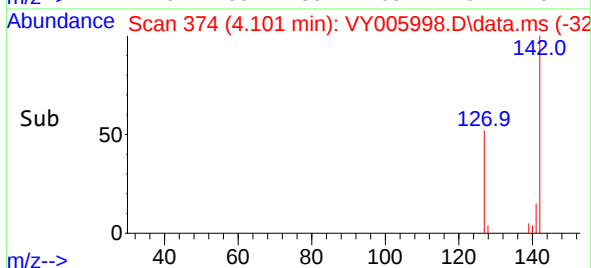
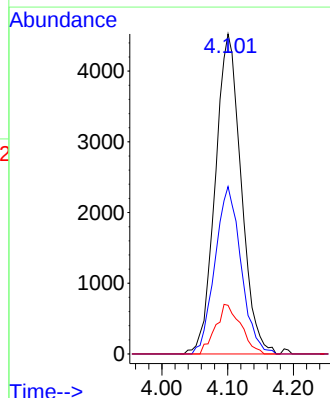
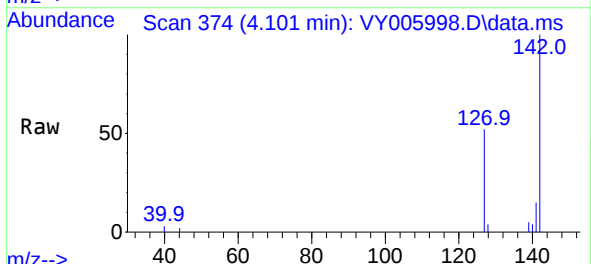
Manual Integrations
APPROVED

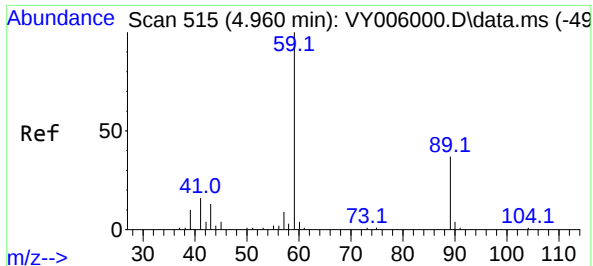
MMDadoda
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#10
Methyl Iodide
Concen: 8.620 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	142	Resp:	12394
Ion	Ratio	Lower	Upper
142	100		
127	52.7	41.5	62.3
141	15.1	11.9	17.9





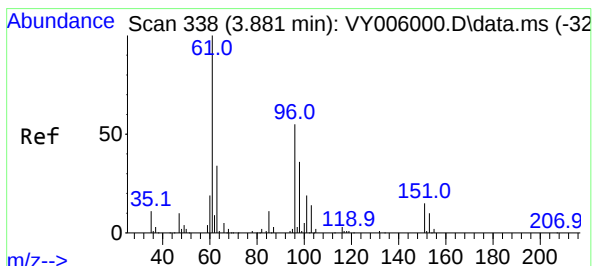
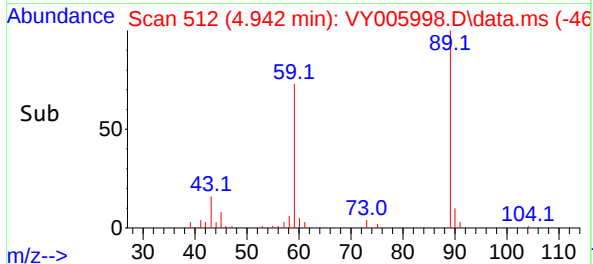
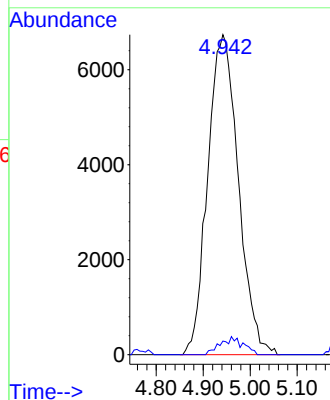
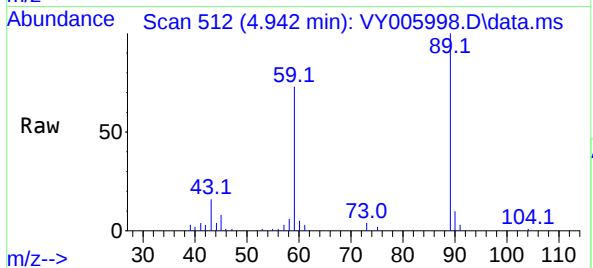
#11
Tert butyl alcohol
Concen: 87.170 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.018 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 59 Resp: 30534
Ion Ratio Lower Upper
59 100
57 4.2 6.4 9.6#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

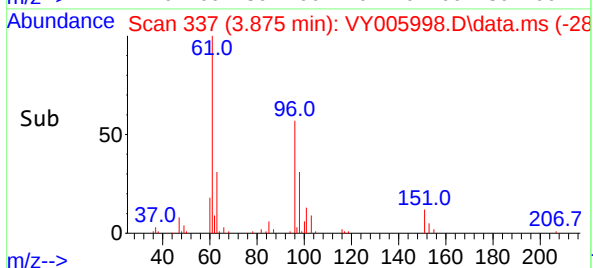
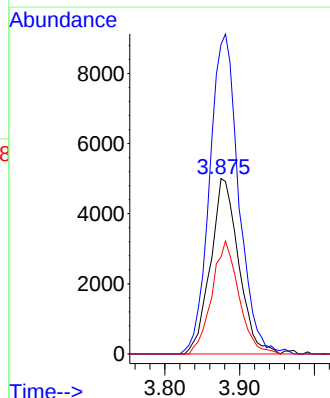
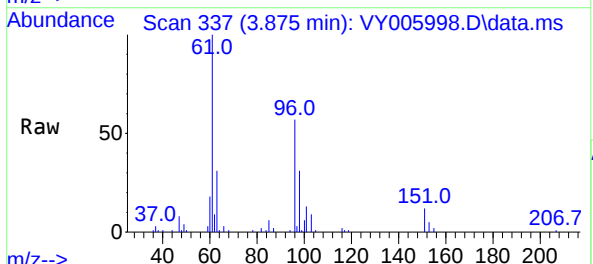
Manual Integrations
APPROVED

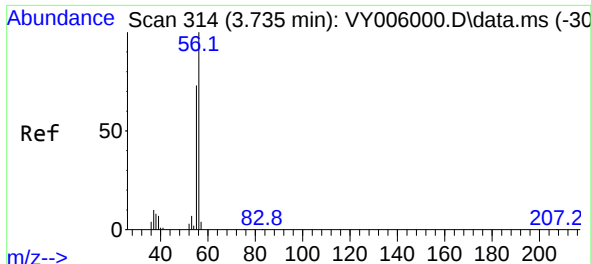
MMDadoda
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#12
1,1-Dichloroethene
Concen: 9.411 ug/l
RT: 3.875 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

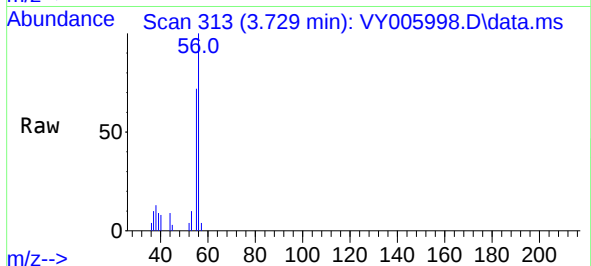
Tgt Ion: 96 Resp: 13113
Ion Ratio Lower Upper
96 100
61 176.5 145.8 218.6
98 55.3 52.5 78.7





#13
Acrolein
Concen: 51.661 ug/l
RT: 3.729 min Scan# 313
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

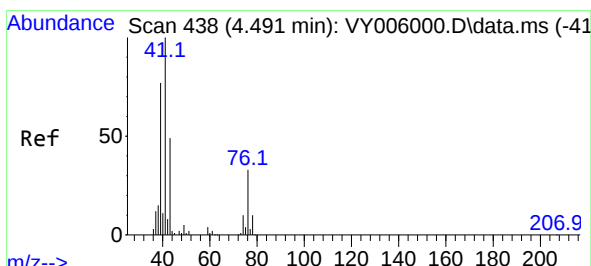
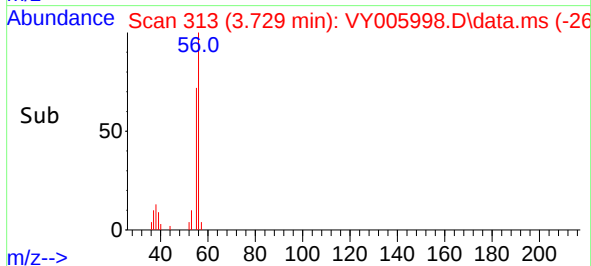
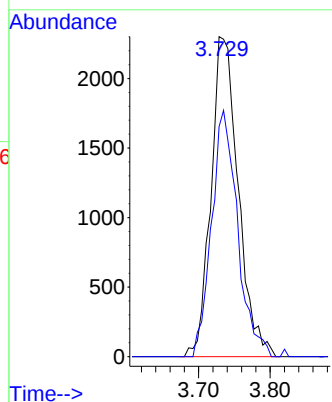
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion: 56 Resp: 6081
Ion Ratio Lower Upper
56 100
55 73.5 57.6 86.4

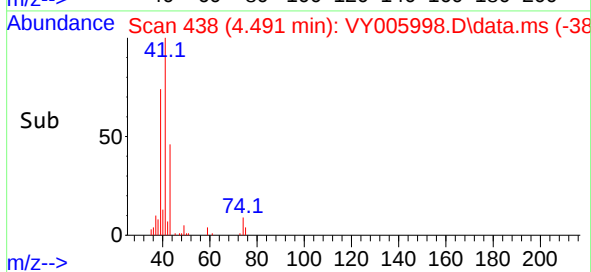
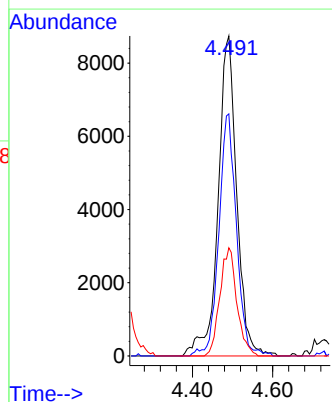
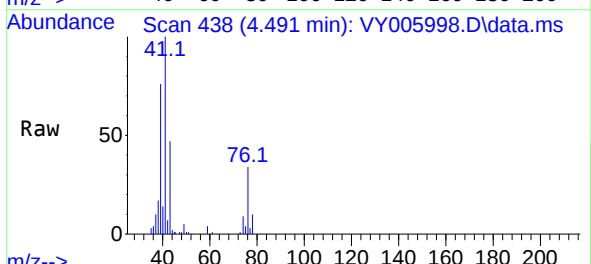
Manual Integrations
APPROVED

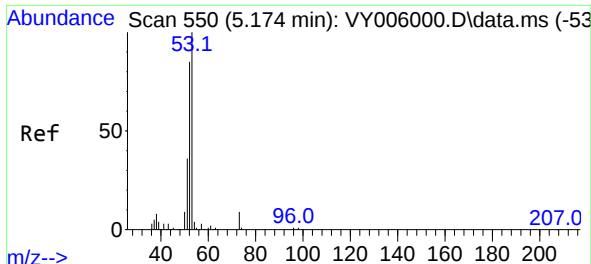
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#14
Allyl chloride
Concen: 9.410 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

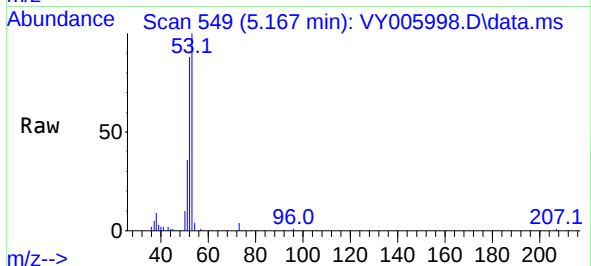
Tgt Ion: 41 Resp: 28186
Ion Ratio Lower Upper
41 100
39 71.5 58.8 88.2
76 30.9 25.1 37.7





#15
Acrylonitrile
Concen: 48.699 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

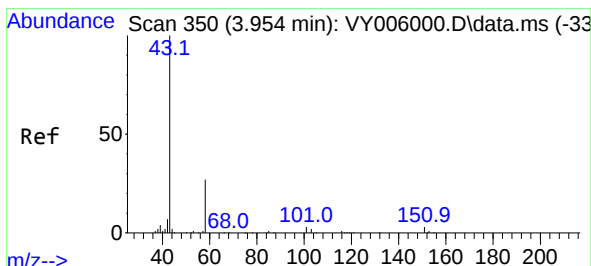
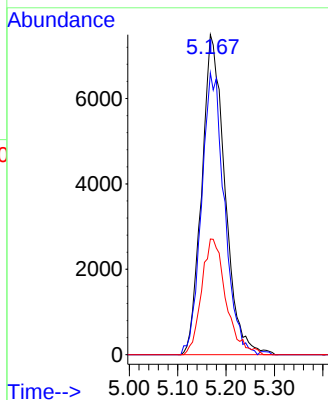
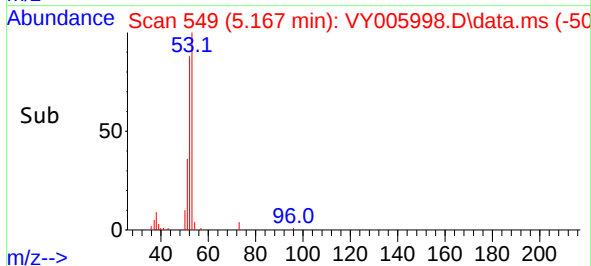
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



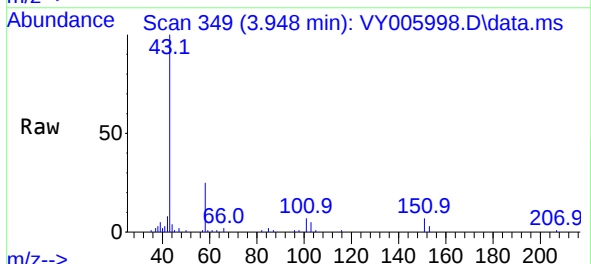
Tgt Ion: 53 Resp: 24966
Ion Ratio Lower Upper
53 100
52 86.9 67.0 100.4
51 38.0 29.8 44.6

Manual Integrations
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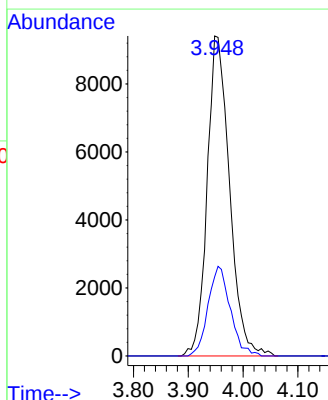
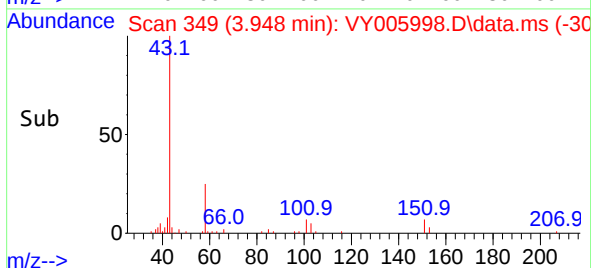
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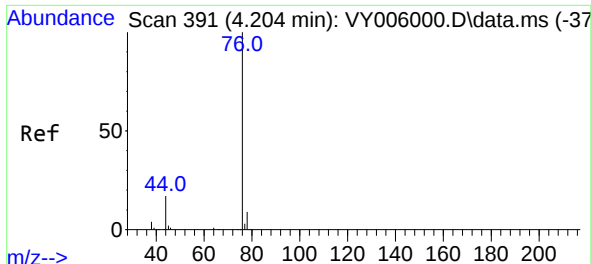


#16
Acetone
Concen: 51.017 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion: 43 Resp: 26619
Ion Ratio Lower Upper
43 100
58 24.8 22.0 33.0





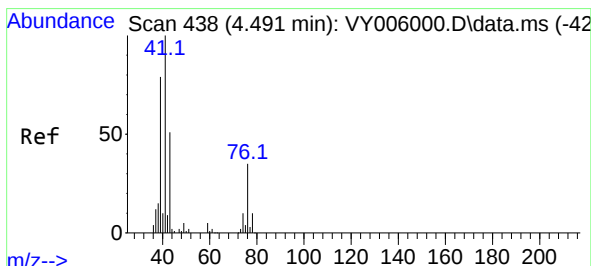
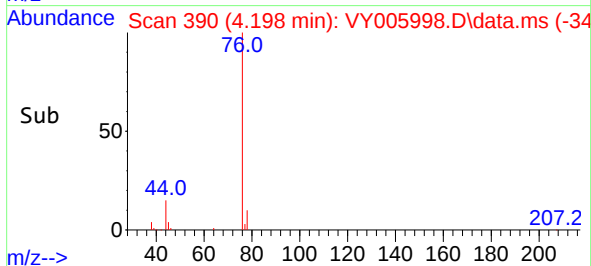
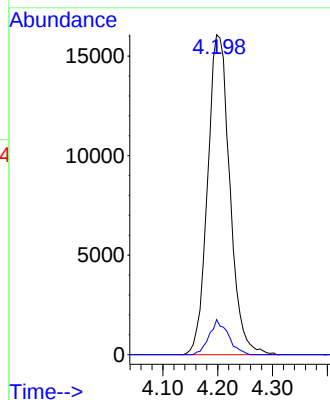
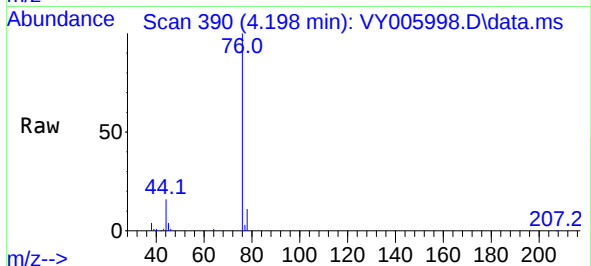
#17
Carbon Disulfide
Concen: 9.641 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 76 Resp: 45167
Ion Ratio Lower Upper
76 100
78 10.9 7.4 11.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

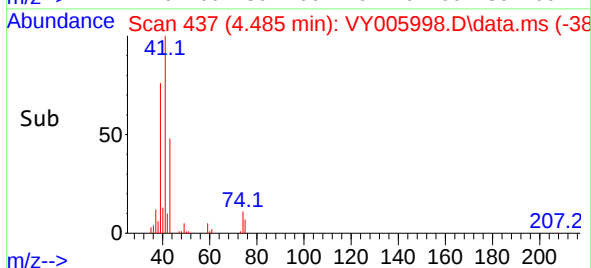
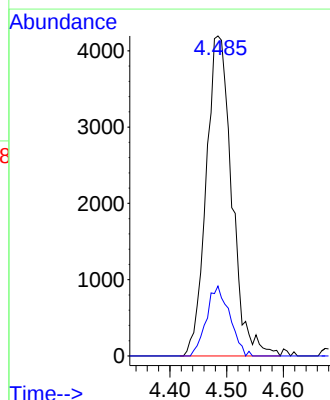
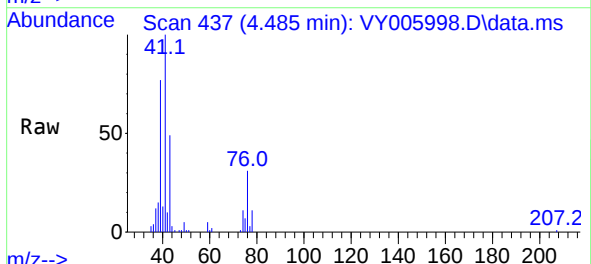
Manual Integrations
APPROVED

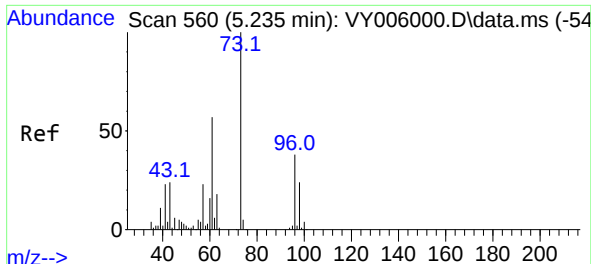
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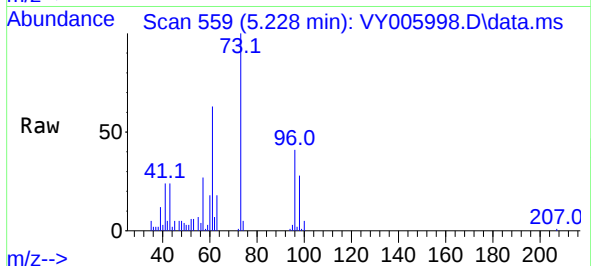
#18
Methyl Acetate
Concen: 9.945 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 43 Resp: 13224
Ion Ratio Lower Upper
43 100
74 19.7 16.6 24.8

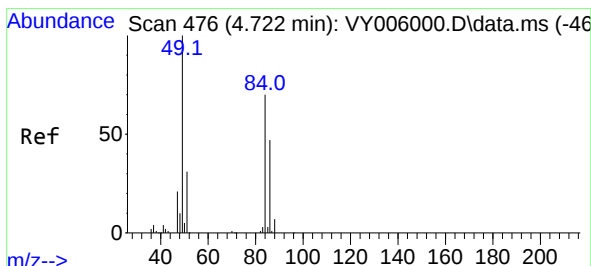
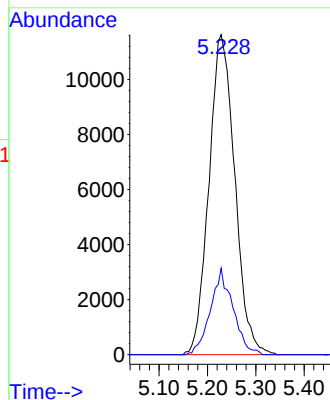
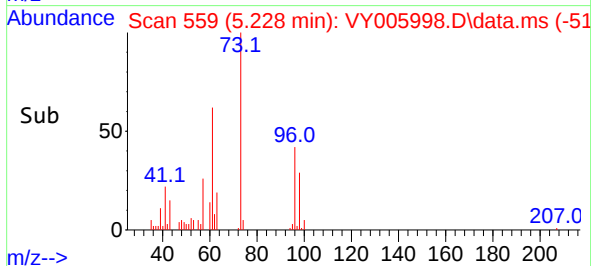




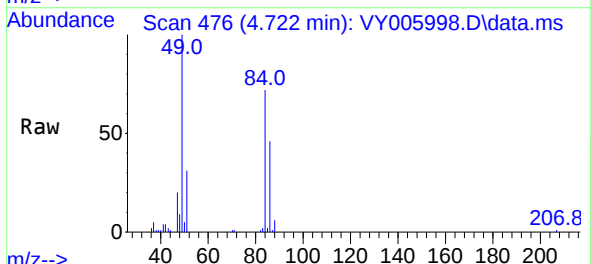
#19
Methyl tert-butyl Ether
Concen: 9.506 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



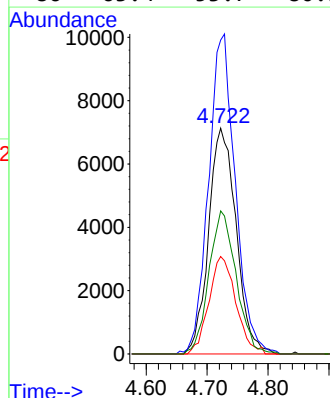
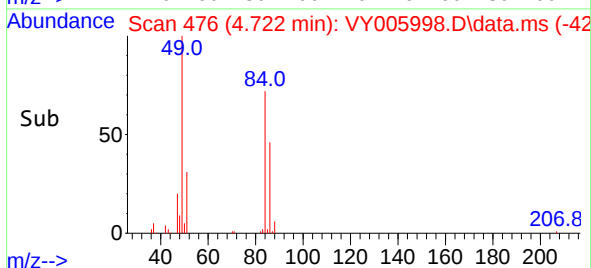
Tgt Ion: 73 Resp: 43134
Ion Ratio Lower Upper
73 100
57 27.0 18.6 27.8



#20
Methylene Chloride
Concen: 11.637 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



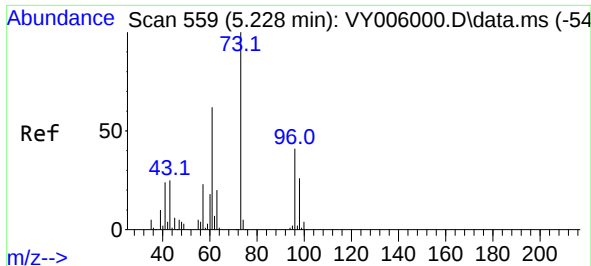
Tgt Ion: 84 Resp: 22438
Ion Ratio Lower Upper
84 100
49 139.0 114.4 171.6
51 43.1 35.3 52.9
86 63.4 53.7 80.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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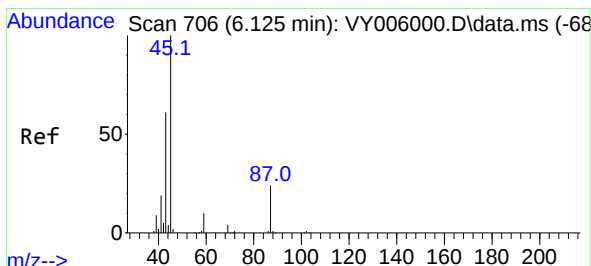
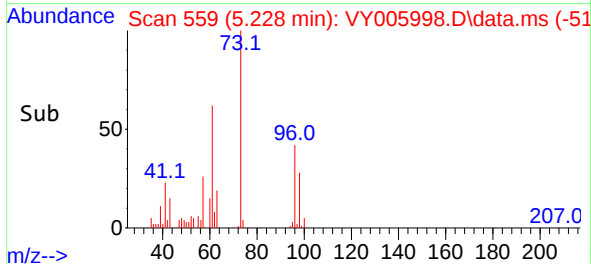
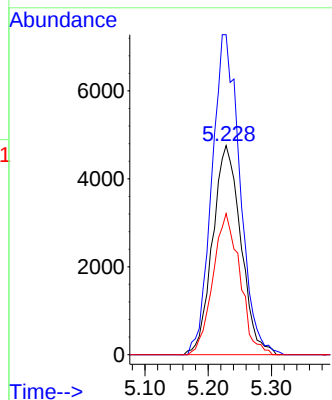
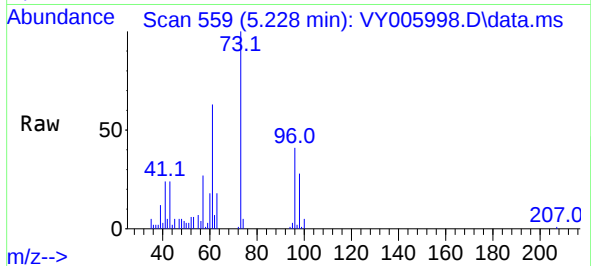
#21
trans-1,2-Dichloroethene
Concen: 9.392 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 96 Resp: 14778
Ion Ratio Lower Upper
96 100
61 153.0 120.5 180.7
98 67.5 49.8 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

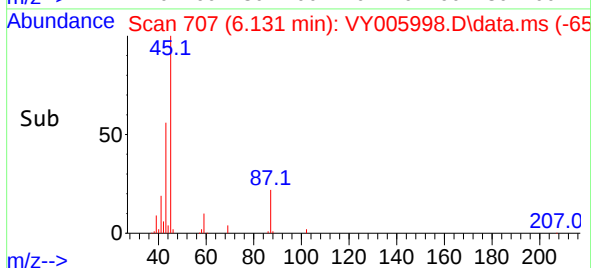
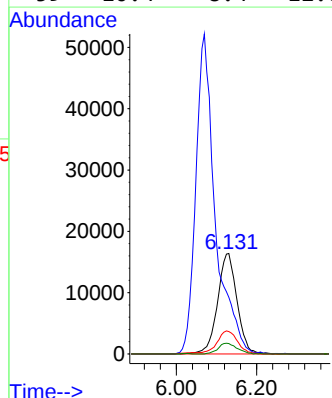
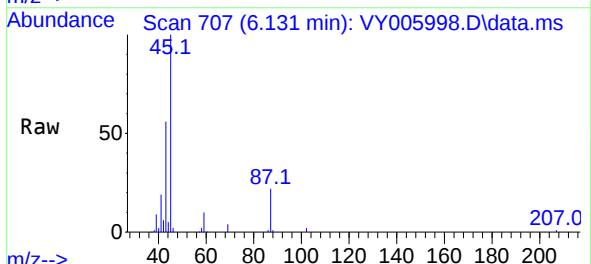
Manual Integrations
APPROVED

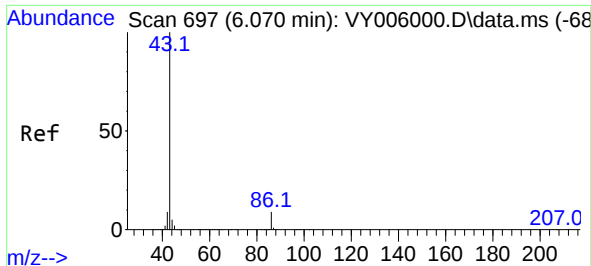
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9/15/2021 5:41:01 PM



#22
Diisopropyl ether
Concen: 9.493 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

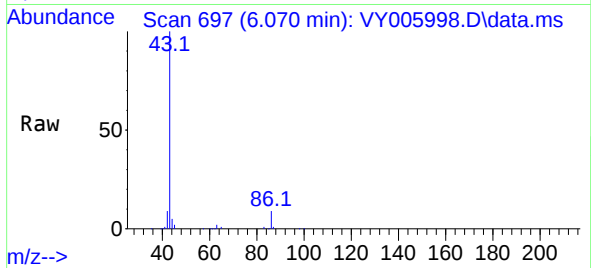
Tgt Ion: 45 Resp: 55154
Ion Ratio Lower Upper
45 100
43 56.0 49.3 73.9
87 22.2 19.2 28.8
59 10.4 8.4 12.6



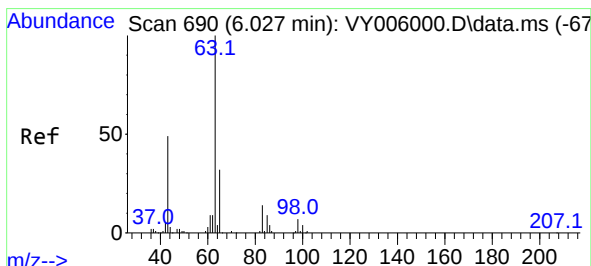
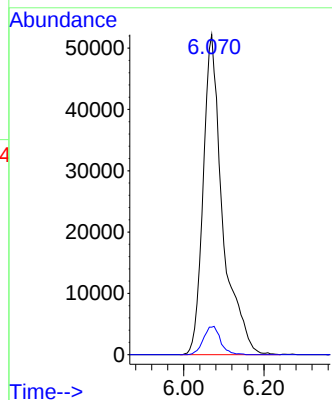
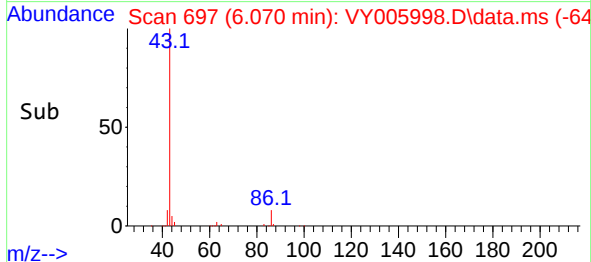


#23
 Vinyl Acetate
 Concen: 47.859 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005998.D
 Acq: 14 Sep 2021 10:42

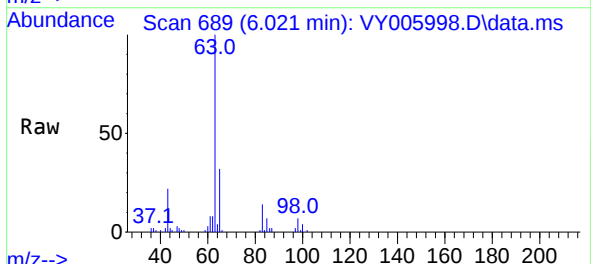
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



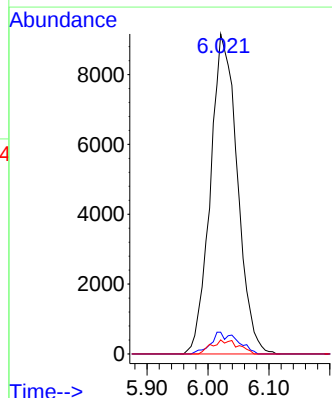
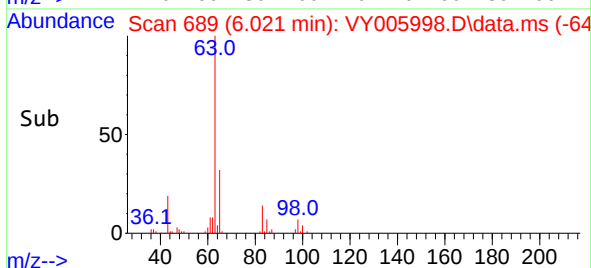
Tgt Ion: 43 Resp: 175893
 Ion Ratio Lower Upper
 43 100
 86 8.6 7.1 10.7

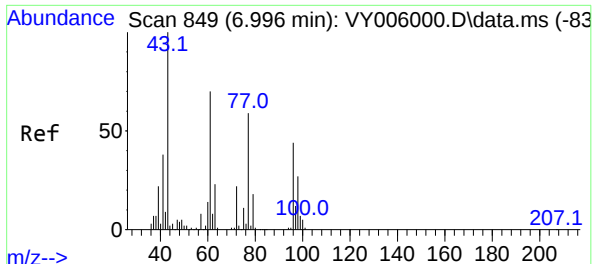


#24
 1,1-Dichloroethane
 Concen: 9.494 ug/l
 RT: 6.021 min Scan# 689
 Delta R.T. -0.006 min
 Lab File: VY005998.D
 Acq: 14 Sep 2021 10:42



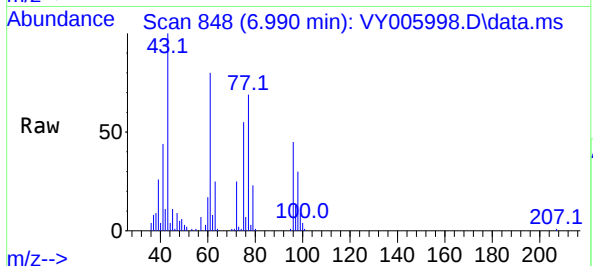
Tgt Ion: 63 Resp: 28167
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.8
 100 4.4 2.0 5.8





#25
2-Butanone
Concen: 49.724 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

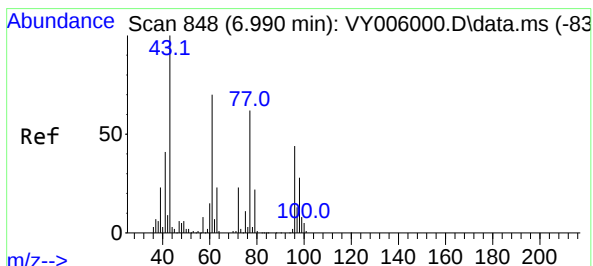
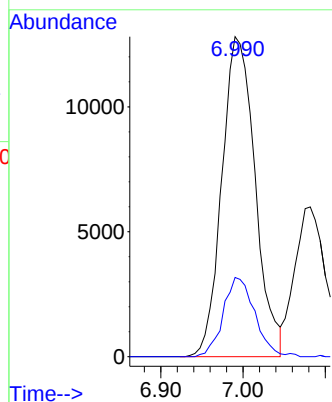
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



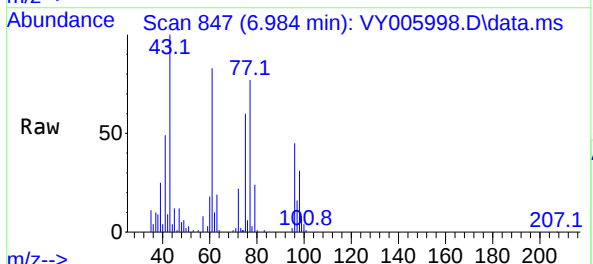
Tgt Ion: 43 Resp: 36087
Ion Ratio Lower Upper
43 100
72 24.8 17.7 26.5

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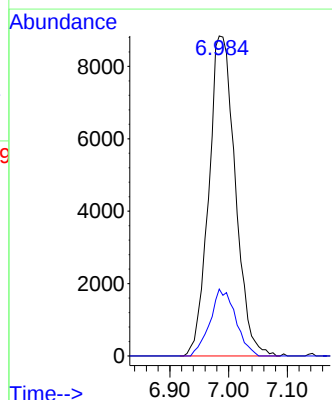
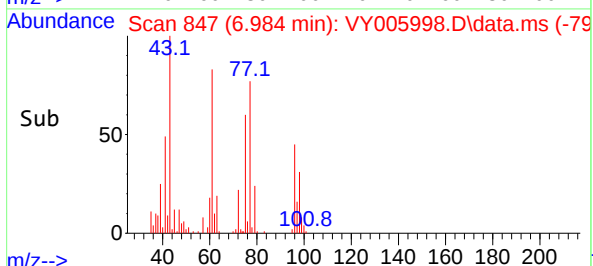
MMDadoda
9/15/2021 5:41:01 PM

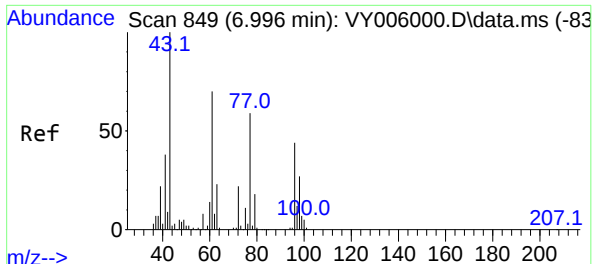


#26
2,2-Dichloropropane
Concen: 9.797 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



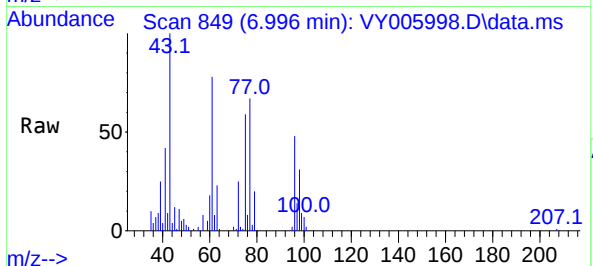
Tgt Ion: 77 Resp: 27664
Ion Ratio Lower Upper
77 100
97 20.3 10.4 31.4





#27
cis-1,2-Dichloroethene
Concen: 9.305 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

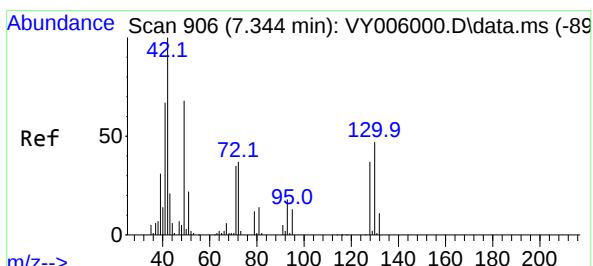
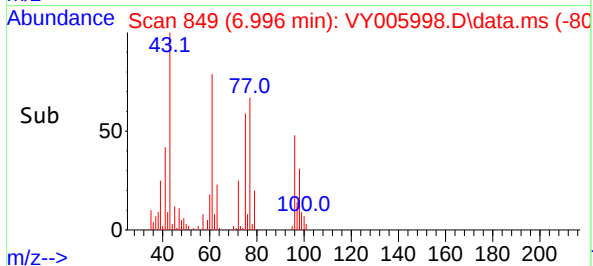
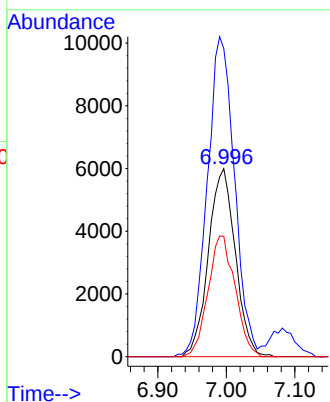
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



Tgt Ion:	96	Resp:	16393
Ion	Ratio	Lower	Upper
96	100		
61	171.6	0.0	319.8
98	64.5	0.0	127.0

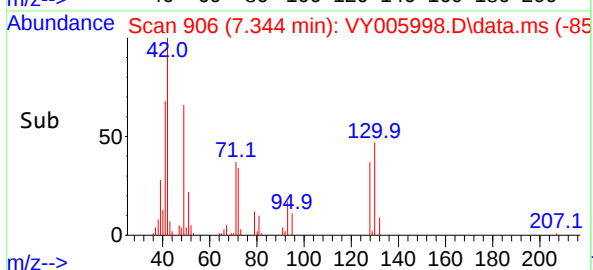
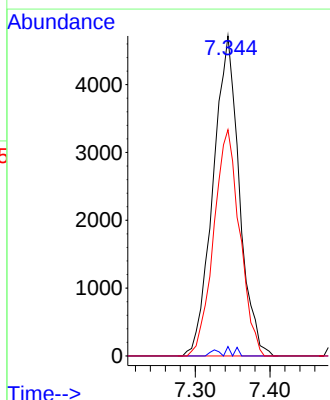
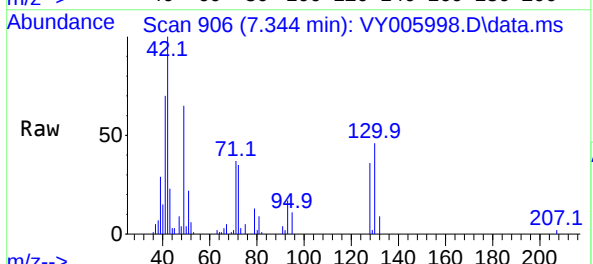
Manual Integrations
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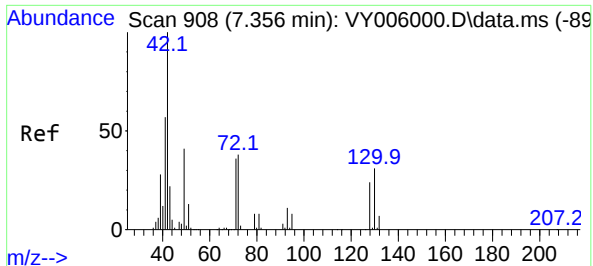
MMDadoda
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#28
Bromochloromethane
Concen: 8.899 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

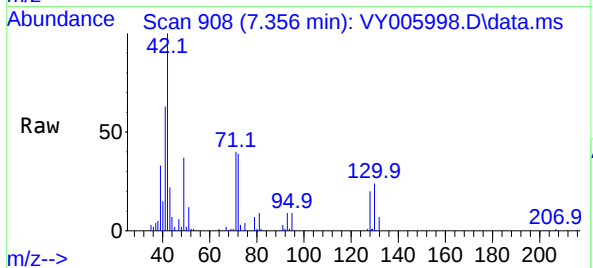
Tgt Ion:	49	Resp:	11524
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	2.2
130	70.3	55.4	83.0





#29
Tetrahydrofuran
Concen: 49.531 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

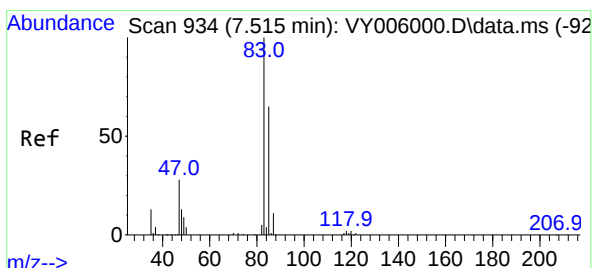
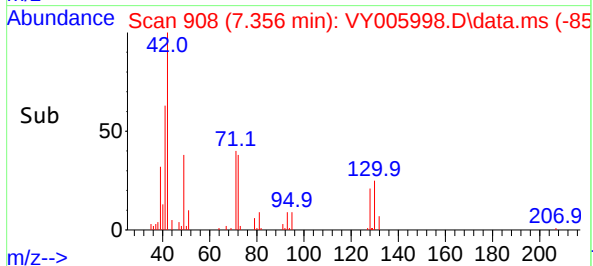
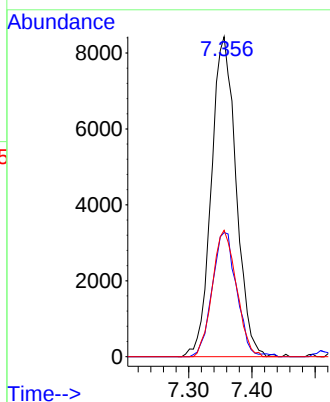
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



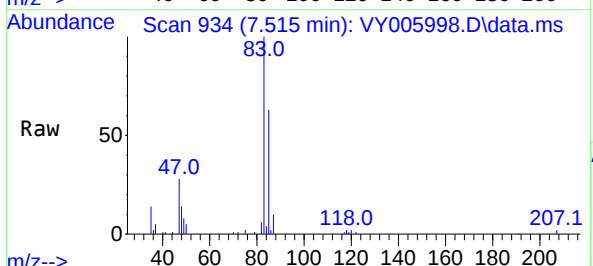
Tgt Ion:	42	Resp:	22854
Ion	Ratio	Lower	Upper
42	100		
72	38.4	30.3	45.5
71	38.5	29.0	43.4

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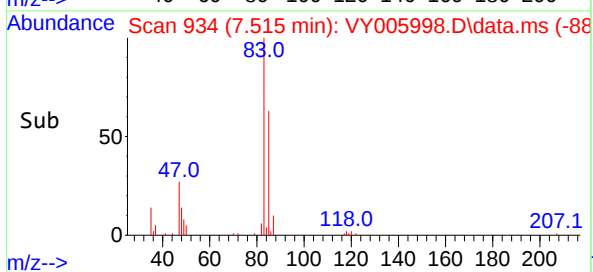
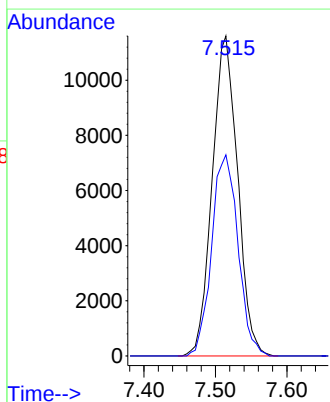
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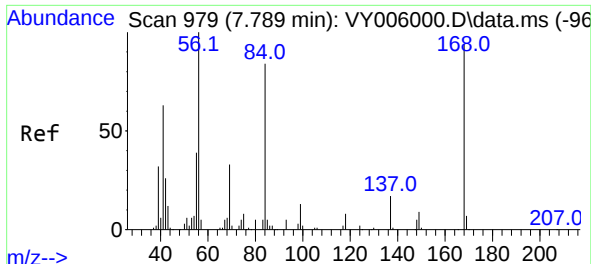


#30
Chloroform
Concen: 9.586 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



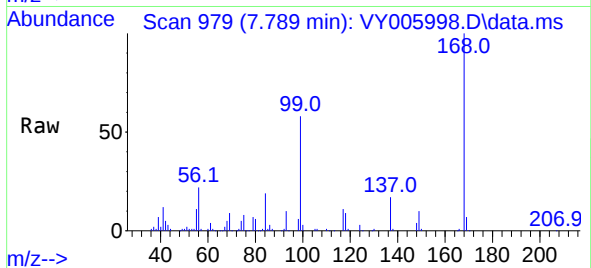
Tgt Ion:	83	Resp:	28629
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.6





#31
Cyclohexane
Concen: 9.746 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

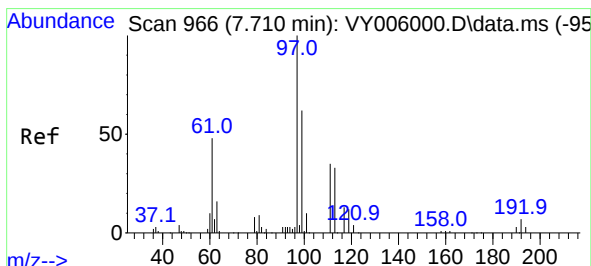
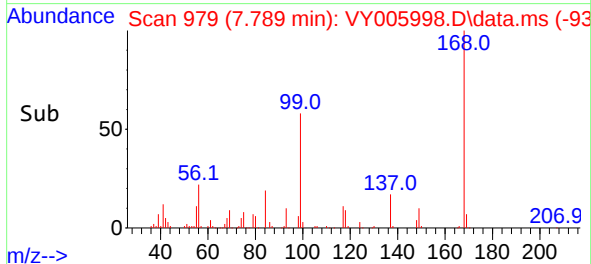
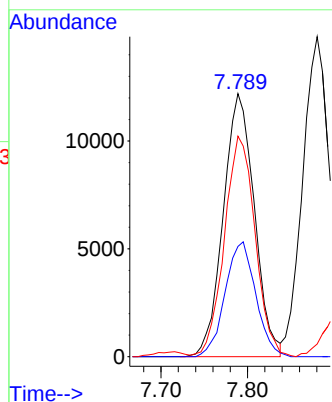
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010



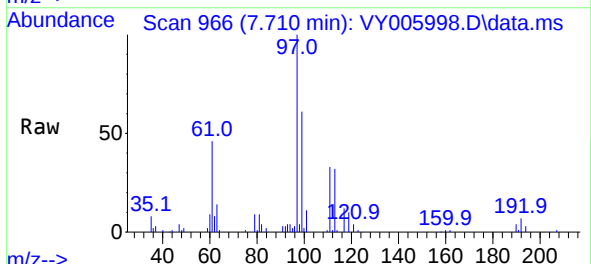
Tgt Ion: 56 Resp: 30443
Ion Ratio Lower Upper
56 100
69 41.9 26.7 40.1#
84 82.4 67.2 100.8

Manual Integrations
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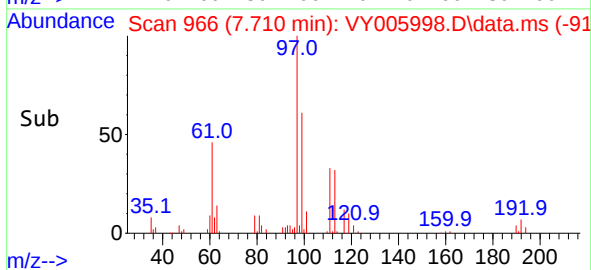
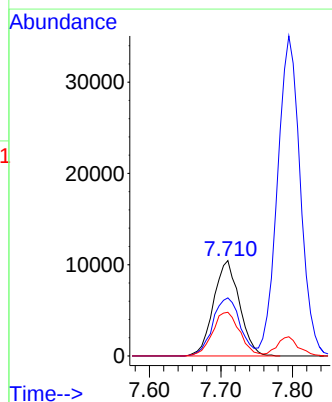
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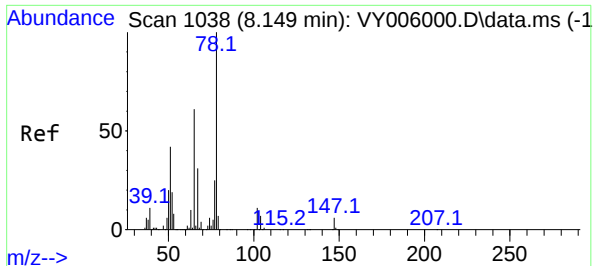


#32
1,1,1-Trichloroethane
Concen: 9.388 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion: 97 Resp: 26251
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 48.4 37.6 56.4





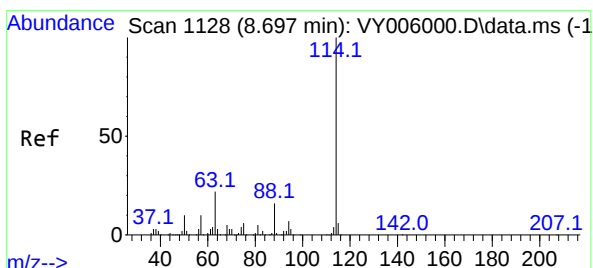
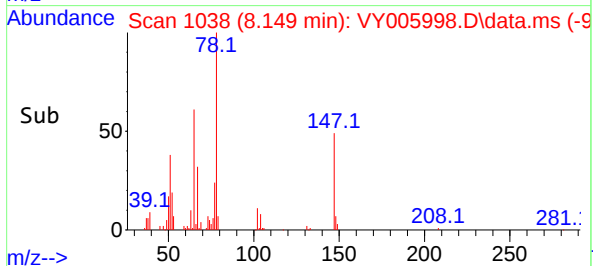
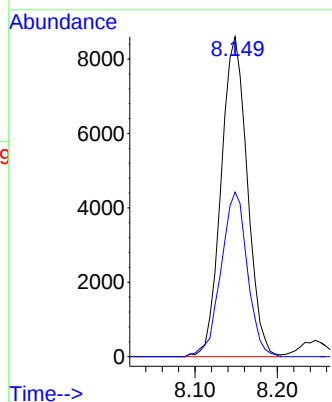
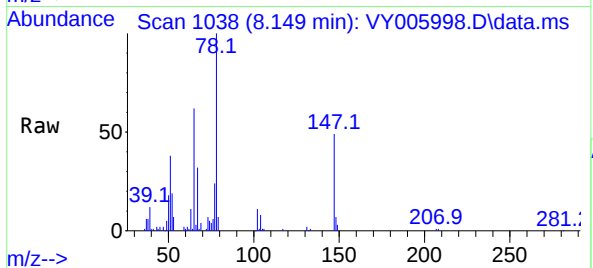
#33
1,2-Dichloroethane-d4
Concen: 9.789 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 65 Resp: 19011
Ion Ratio Lower Upper
65 100
67 51.8 0.0 99.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

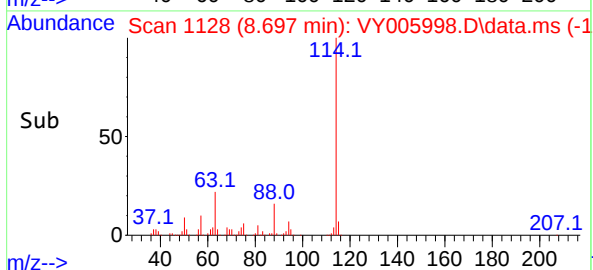
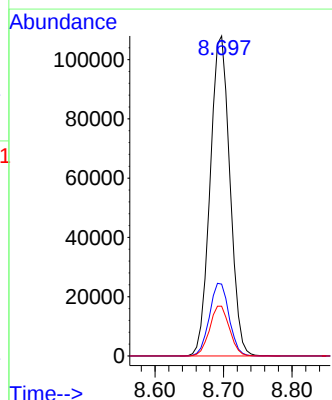
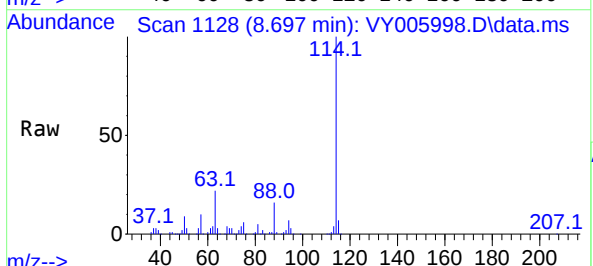
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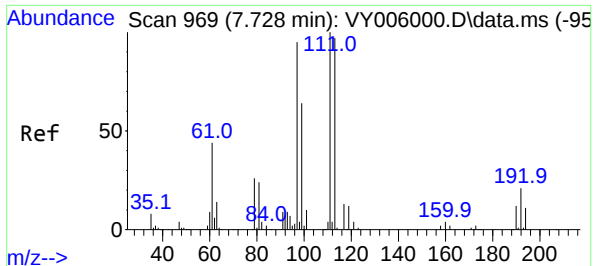
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 114 Resp: 215708
Ion Ratio Lower Upper
114 100
63 22.5 0.0 43.2
88 15.6 0.0 31.8





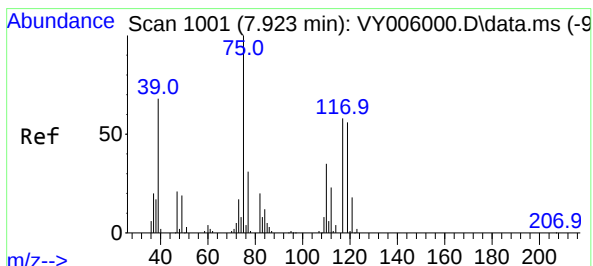
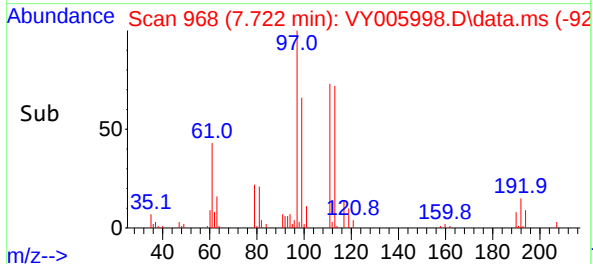
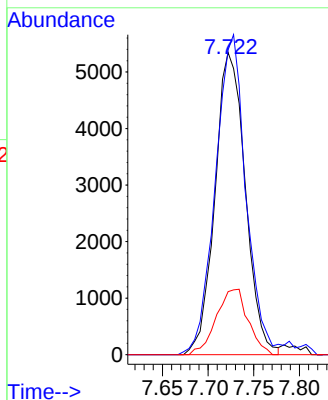
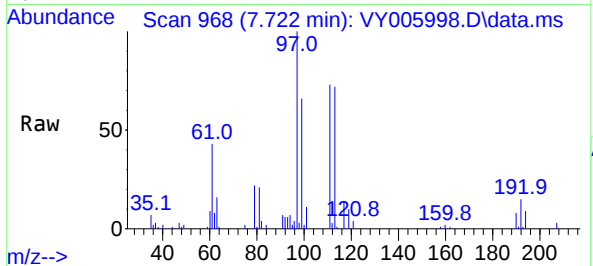
#35
Dibromofluoromethane
Concen: 9.281 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	113	Resp:	12364
Ion	Ratio	Lower	Upper
113	100		
111	106.8	82.6	124.0
192	22.7	17.6	26.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

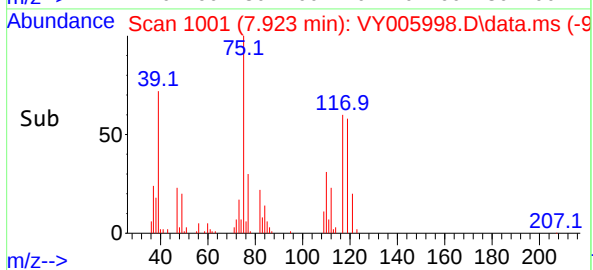
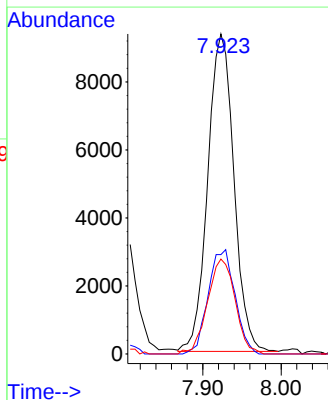
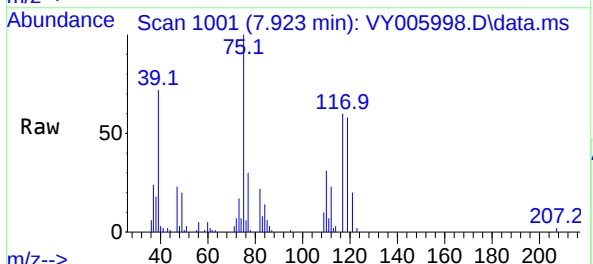
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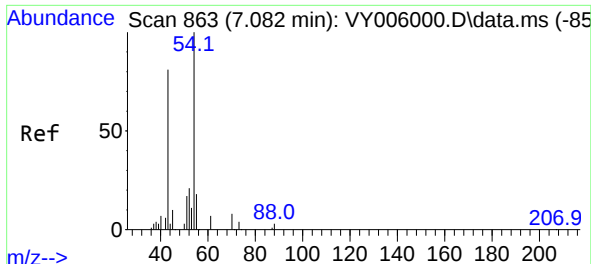
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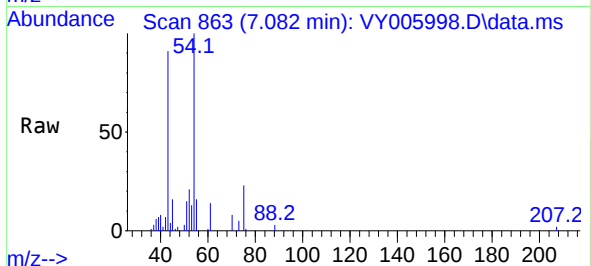
#36
1,1-Dichloropropene
Concen: 9.314 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	75	Resp:	21658
Ion	Ratio	Lower	Upper
75	100		
110	33.7	17.1	51.2
77	31.5	24.4	36.6



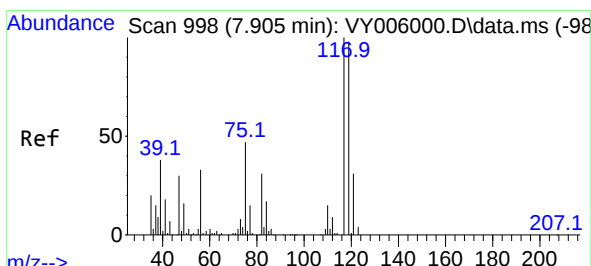
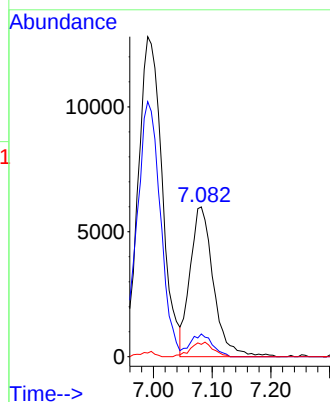
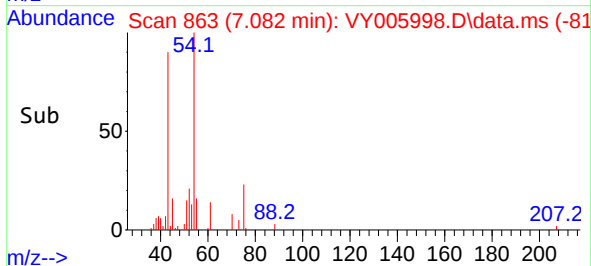


#37
Ethyl Acetate
Concen: 10.195 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

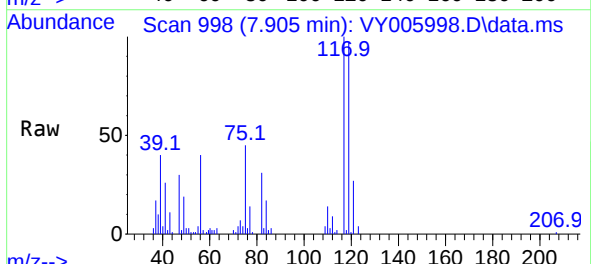


Tgt Ion: 43 Resp: 16542

Ion	Ratio	Lower	Upper
43	100		
61	13.7	9.7	14.5
70	9.2	7.1	10.7

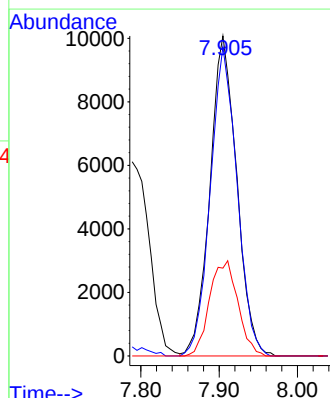
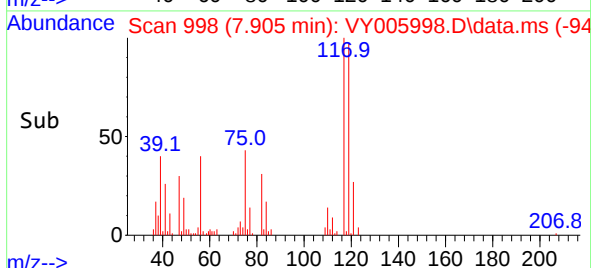


#38
Carbon Tetrachloride
Concen: 9.342 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion: 117 Resp: 23954

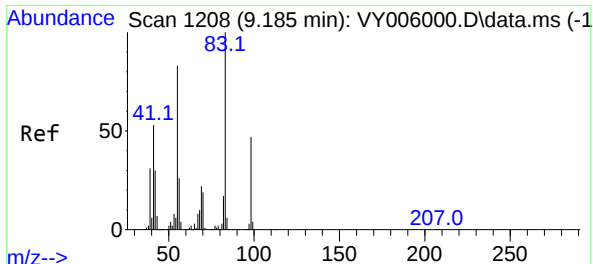
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.9	116.9
121	27.4	24.8	37.2



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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#39
Methylcyclohexane
Concen: 9.059 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

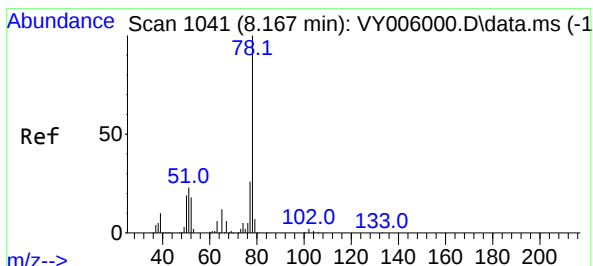
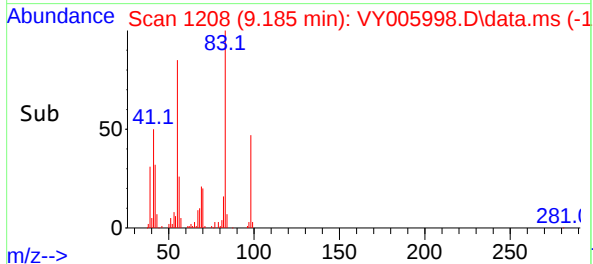
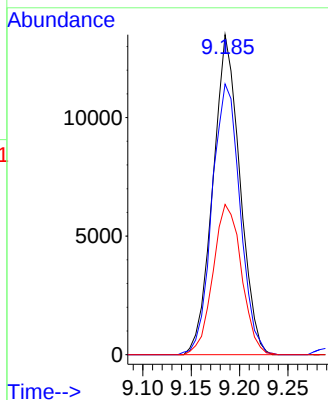
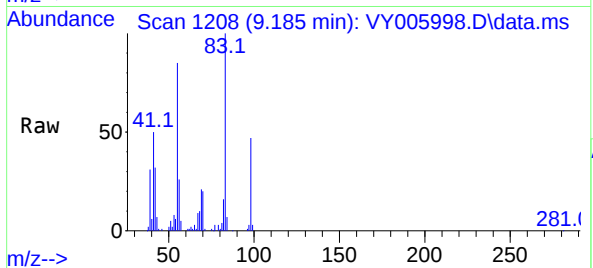
Tgt Ion: 83 Resp: 26189

Ion	Ratio	Lower	Upper
83	100		
55	84.6	66.5	99.7
98	46.9	37.9	56.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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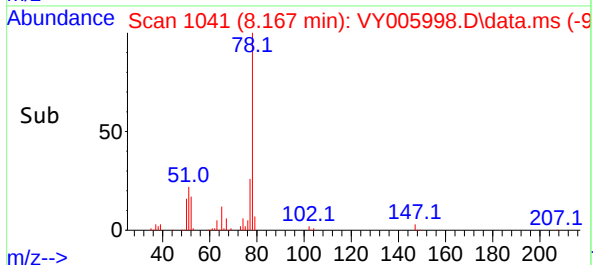
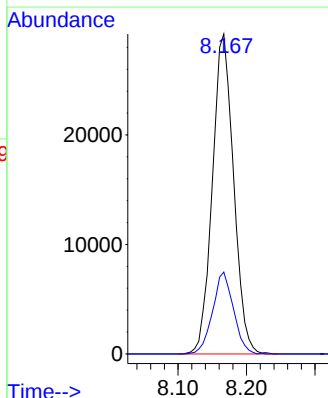
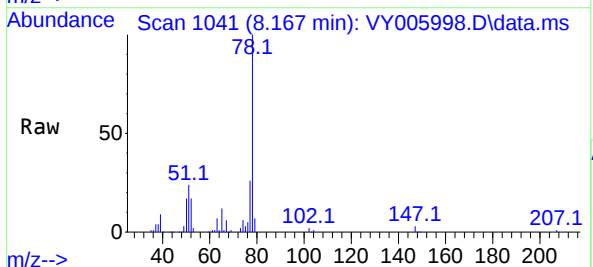
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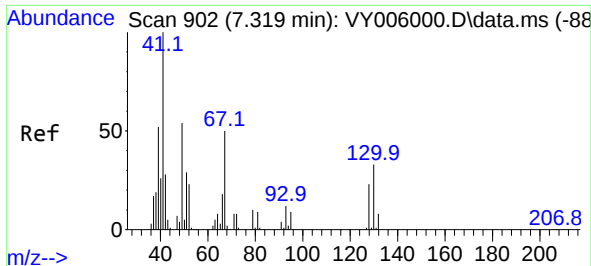


#40
Benzene
Concen: 9.423 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

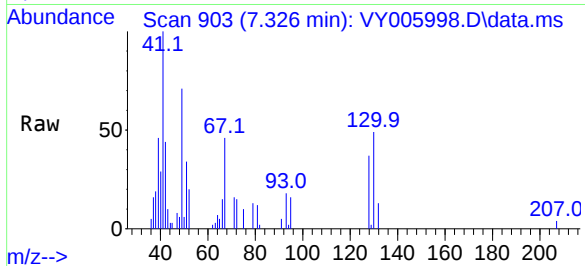
Tgt Ion: 78 Resp: 62803

Ion	Ratio	Lower	Upper
78	100		
77	25.6	20.4	30.6

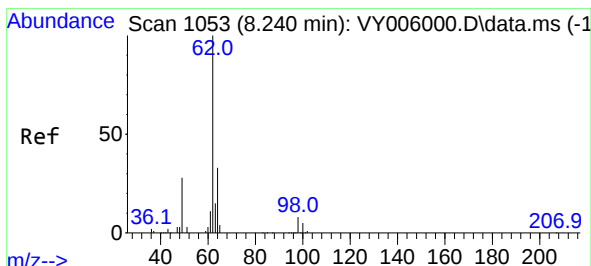
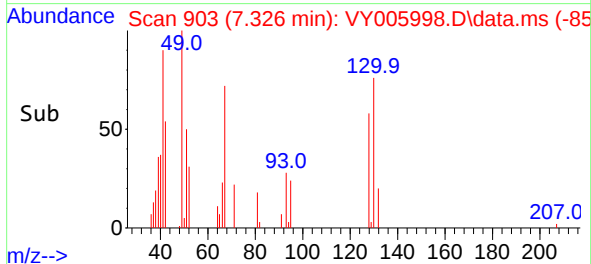
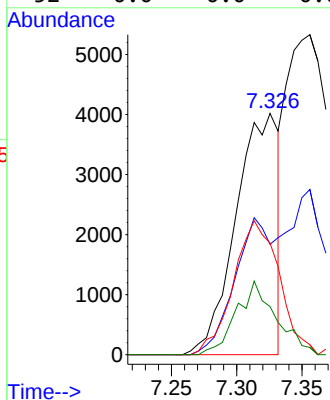




#41
Methacrylonitrile
Concen: 9.096 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

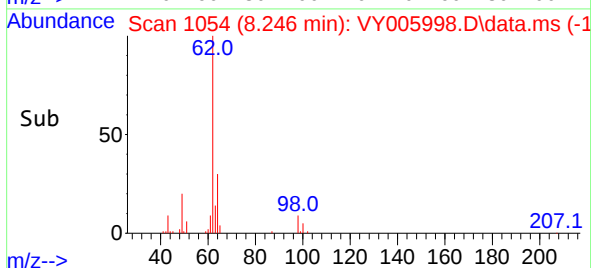
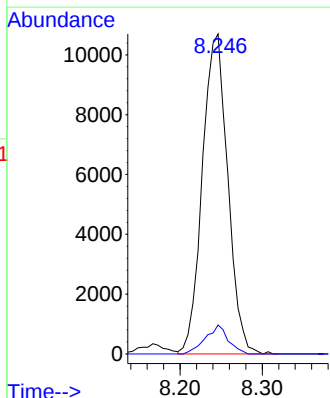
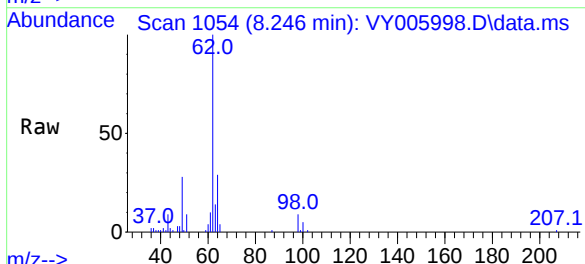


Tgt Ion: 41 Resp: 9207
Ion Ratio Lower Upper
41 100
39 55.4 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 9.659 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

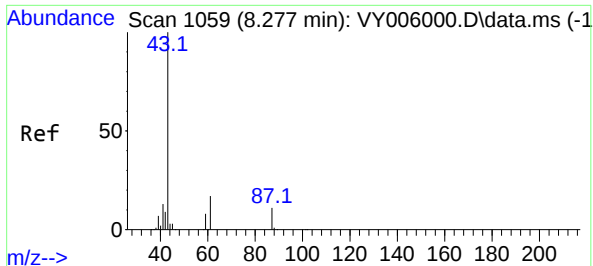
Tgt Ion: 62 Resp: 23013
Ion Ratio Lower Upper
62 100
98 8.1 0.0 14.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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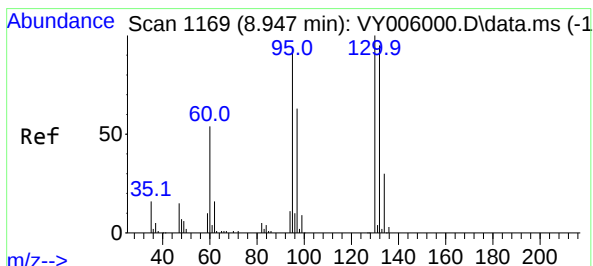
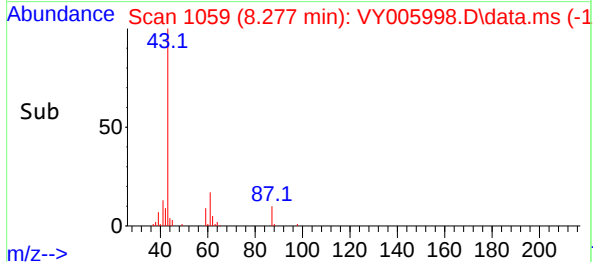
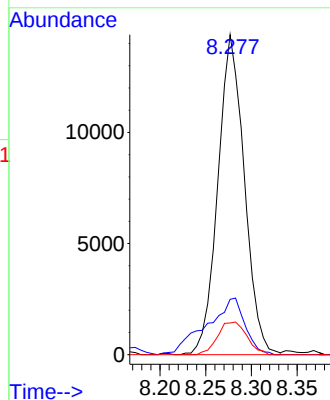
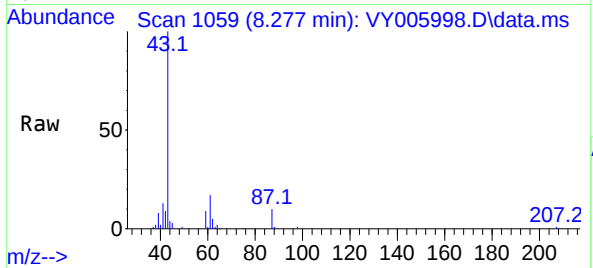
#43
Isopropyl Acetate
Concen: 9.562 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	43	Resp:	28982
Ion	Ratio	Lower	Upper
43	100		
61	25.6	20.2	30.2
87	11.3	8.9	13.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

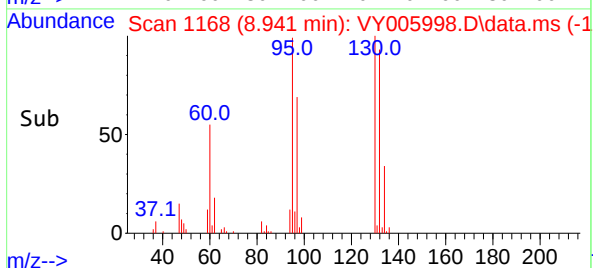
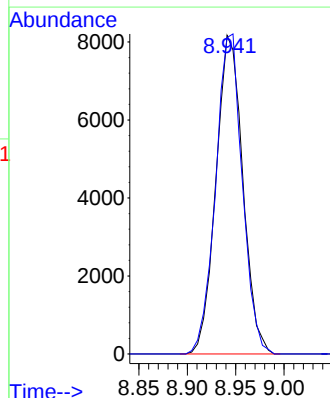
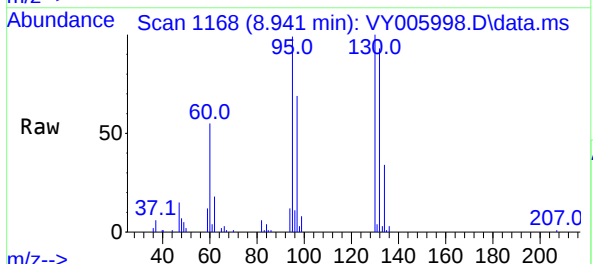
Manual Integrations
APPROVED

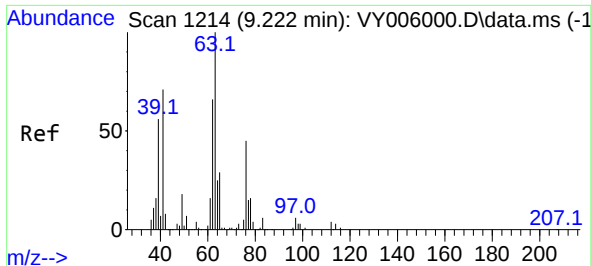
MMDadoda
9/15/2021 5:41:01 PM



#44
Trichloroethene
Concen: 9.384 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	130	Resp:	15722
Ion	Ratio	Lower	Upper
130	100		
95	99.3	0.0	188.2





#45

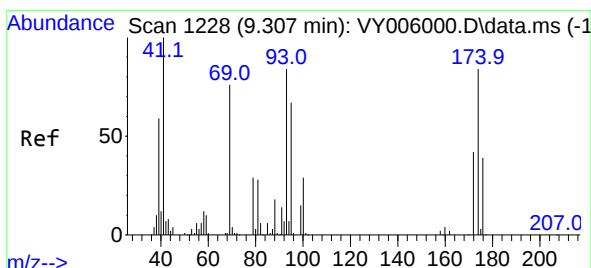
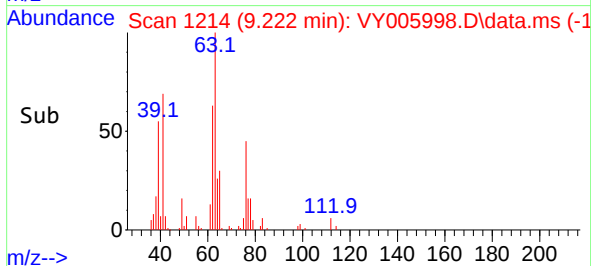
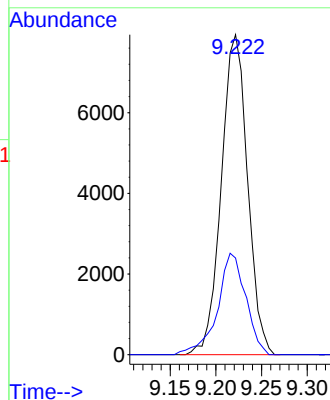
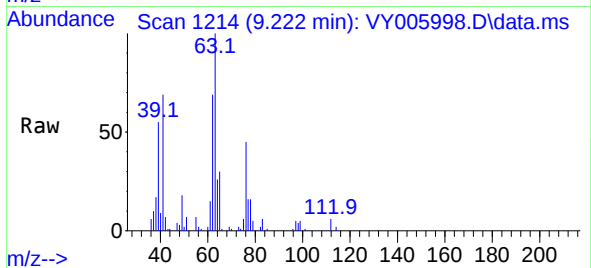
1,2-Dichloropropane
Concen: 9.584 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 63 Resp: 15865
Ion Ratio Lower Upper
63 100
65 30.2 23.0 34.6

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
APPROVED

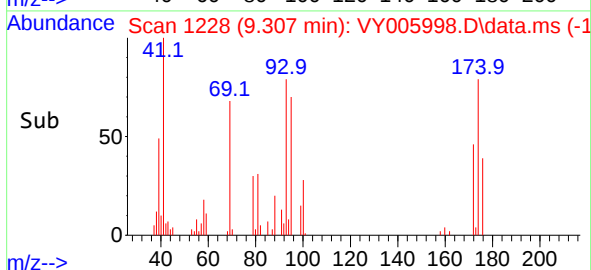
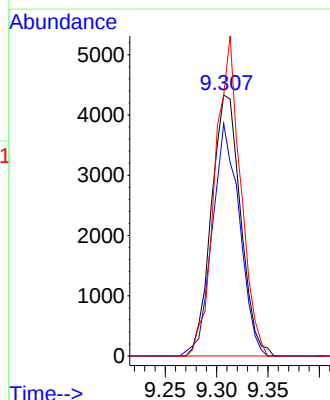
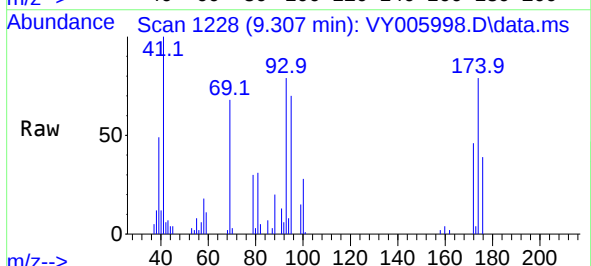
MMDadoda
9/15/2021 5:41:01 PM

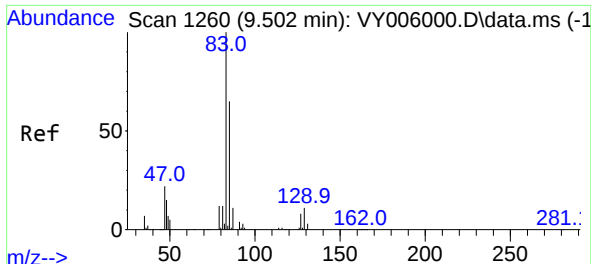


#46

Dibromomethane
Concen: 9.595 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 93 Resp: 8533
Ion Ratio Lower Upper
93 100
95 83.0 64.3 96.5
174 107.7 83.4 125.0





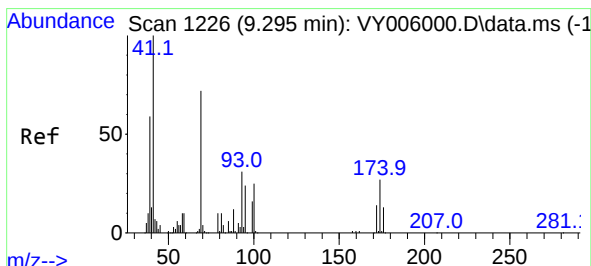
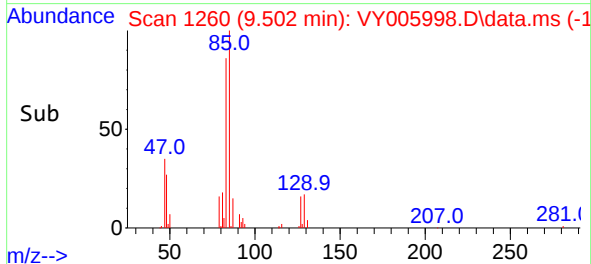
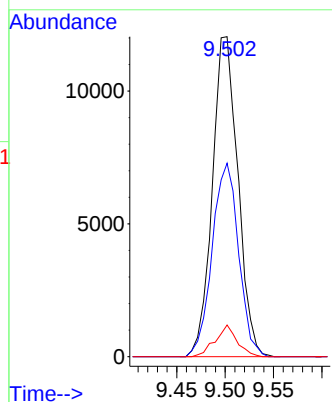
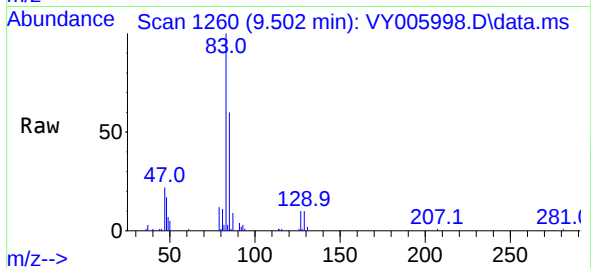
#47
Bromodichloromethane
Concen: 9.509 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 83 Resp: 22159
Ion Ratio Lower Upper
83 100
85 60.5 51.9 77.9
127 9.9 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

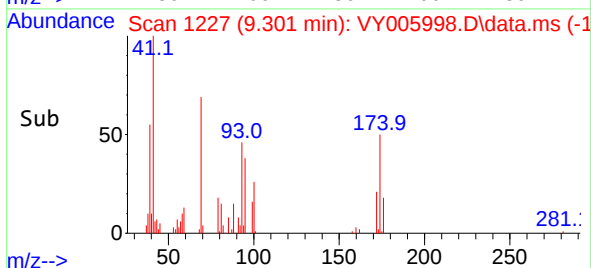
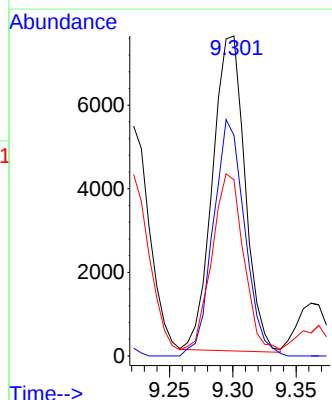
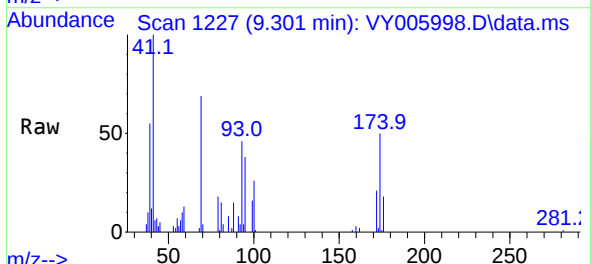
Manual Integrations
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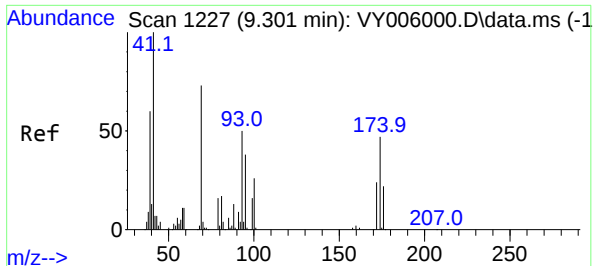
MMDadoda
9/15/2021 5:41:01 PM



#48
Methyl methacrylate
Concen: 9.539 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 41 Resp: 13400
Ion Ratio Lower Upper
41 100
69 72.9 58.2 87.2
39 55.3 47.4 71.0





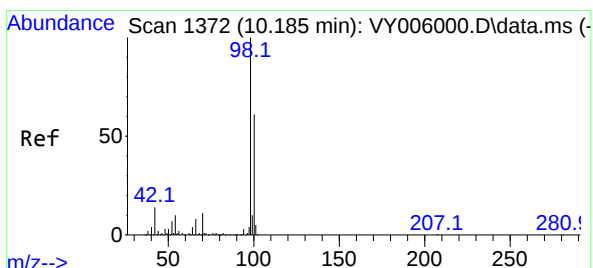
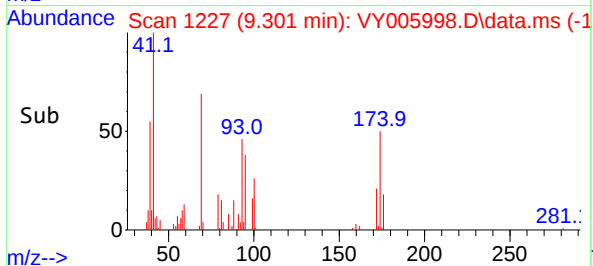
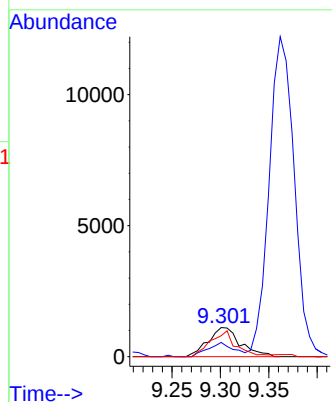
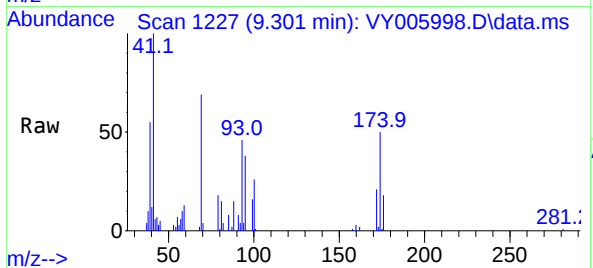
#49
1,4-Dioxane
Concen: 231.301 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	88	Resp:	2583
Ion	Ratio	Lower	Upper
88	100		
43	38.6	32.8	49.2
58	70.7	59.8	89.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

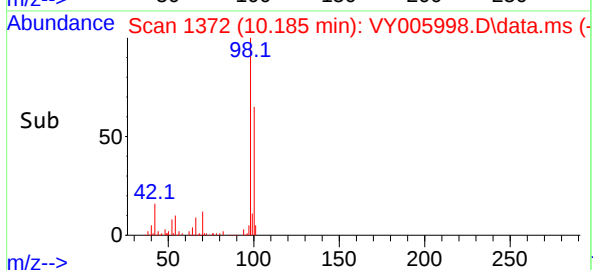
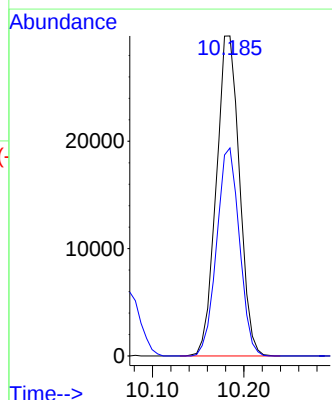
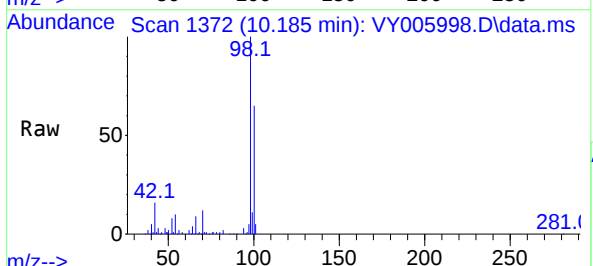
Manual Integrations
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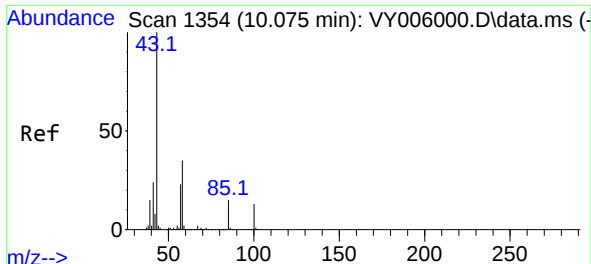
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#50
Toluene-d8
Concen: 9.277 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	98	Resp:	52631
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.2	75.2





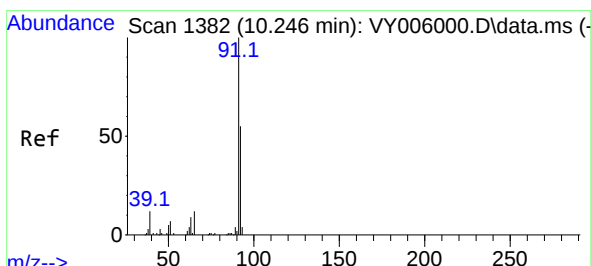
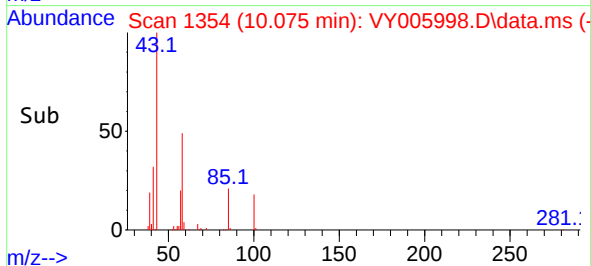
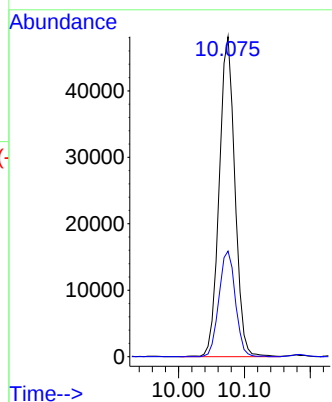
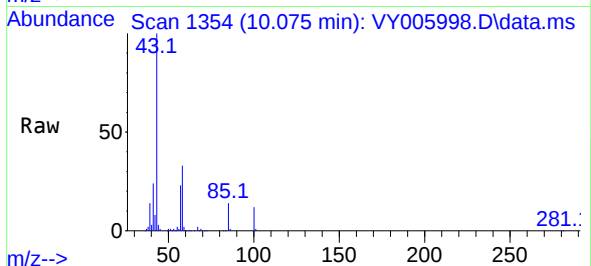
#51
4-Methyl-2-Pentanone
Concen: 49.894 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 43 Resp: 79941
Ion Ratio Lower Upper
43 100
58 34.5 28.1 42.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

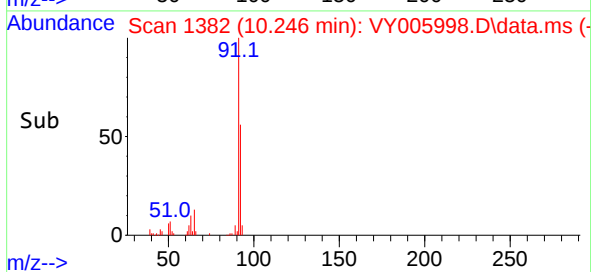
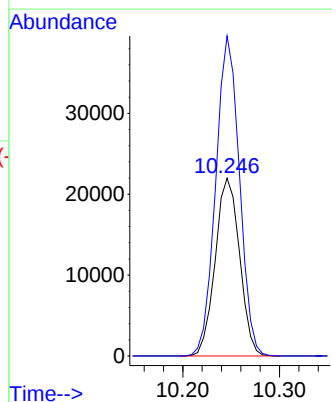
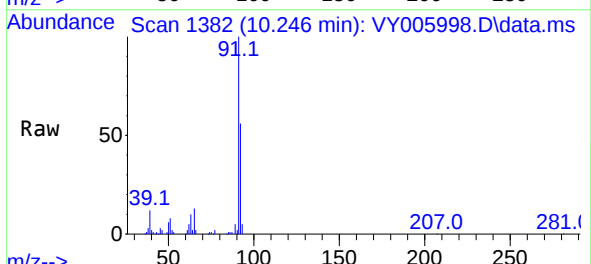
Manual Integrations
APPROVED

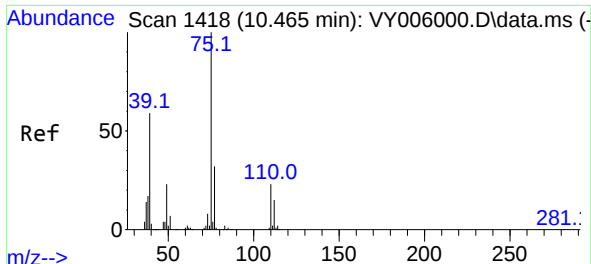
MMDadoda
9/15/2021 5:41:01 PM



#52
Toluene
Concen: 9.291 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 92 Resp: 38370
Ion Ratio Lower Upper
92 100
91 175.6 142.6 213.8





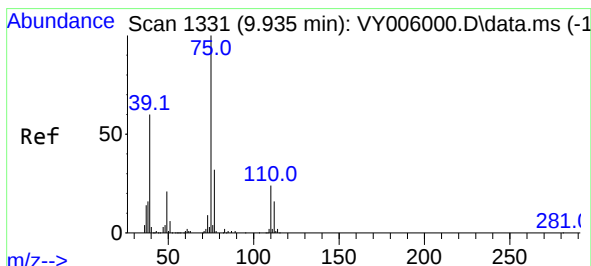
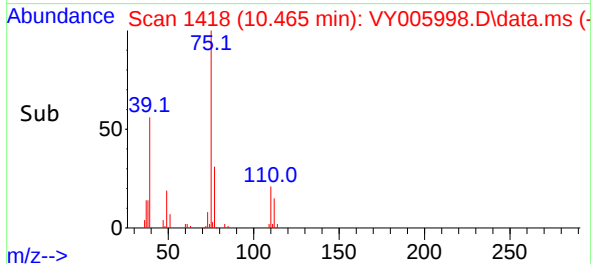
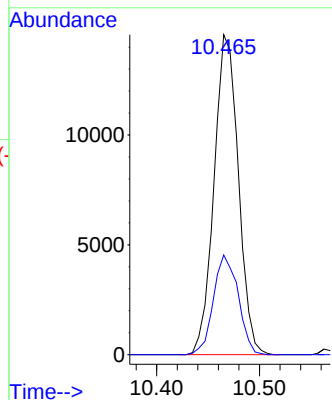
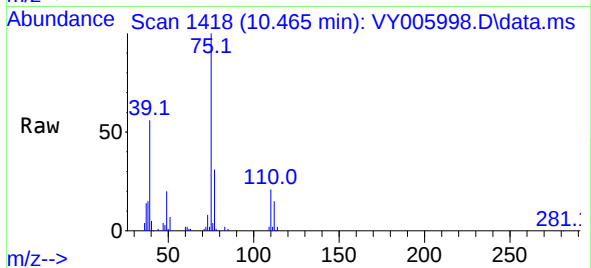
#53
t-1,3-Dichloropropene
Concen: 9.374 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 75 Resp: 23961
Ion Ratio Lower Upper
75 100
77 31.1 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

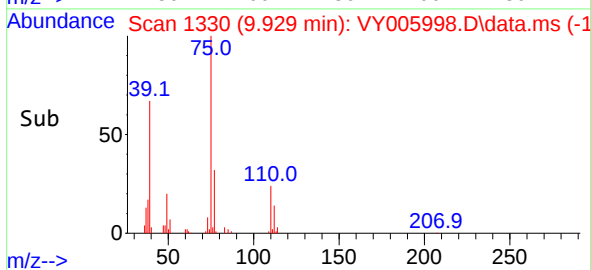
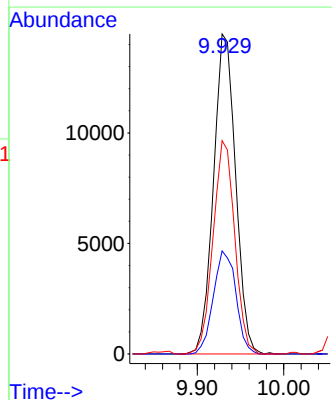
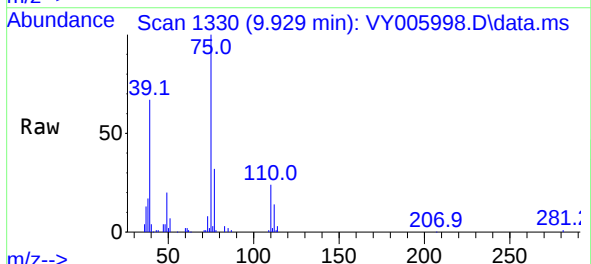
Manual Integrations
APPROVED

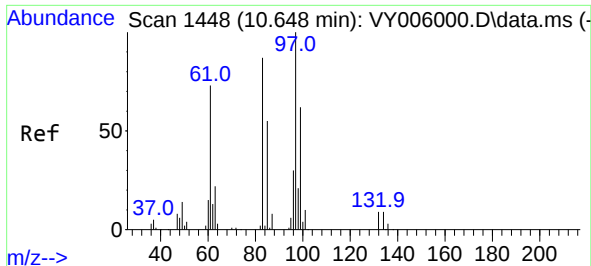
MMDadoda
9/15/2021 5:41:01 PM



#54
cis-1,3-Dichloropropene
Concen: 9.378 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

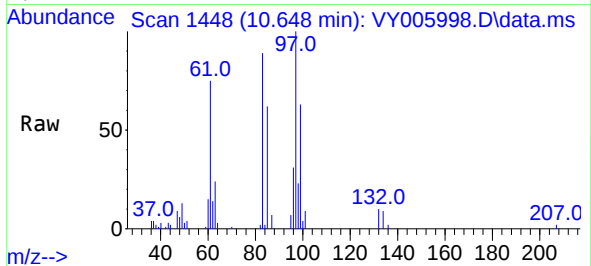
Tgt Ion: 75 Resp: 25699
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4
39 66.7 47.6 71.4





#55
1,1,2-Trichloroethane
Concen: 9.422 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

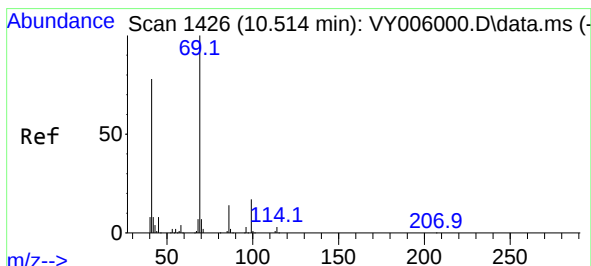
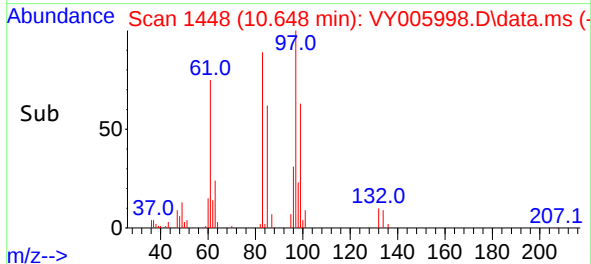
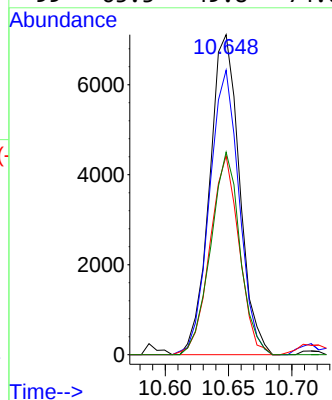
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



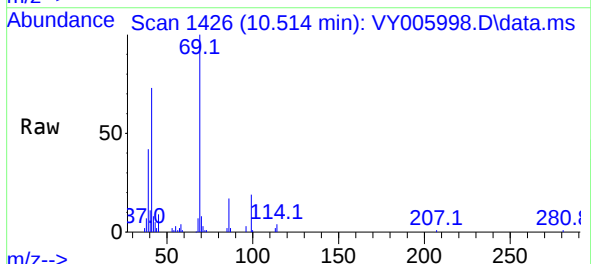
Tgt Ion:	97	Resp:	11720
Ion	Ratio	Lower	Upper
97	100		
83	88.9	69.8	104.8
85	62.2	44.3	66.5
99	63.3	49.8	74.6

Manual Integrations
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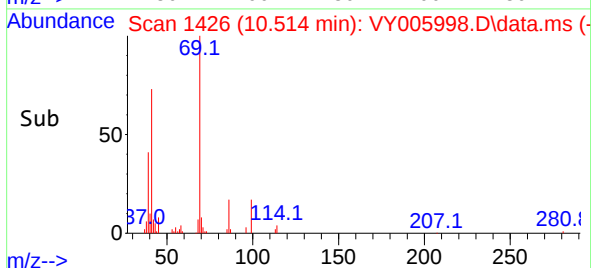
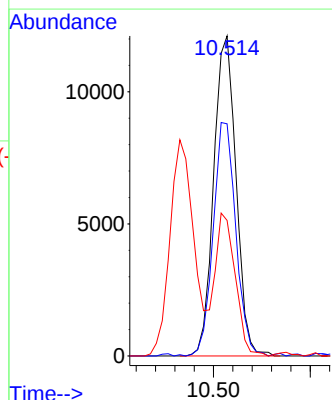
MMDadoda
9/15/2021 5:41:01 PM

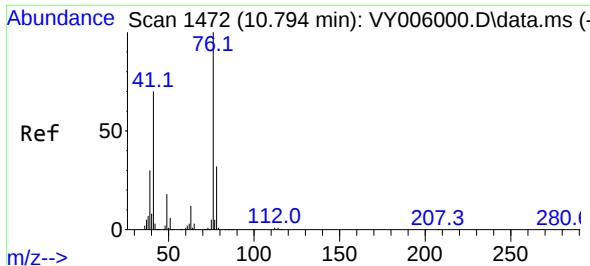


#56
Ethyl methacrylate
Concen: 9.832 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion:	69	Resp:	19411
Ion	Ratio	Lower	Upper
69	100		
41	74.0	63.4	95.0
39	42.0	35.8	53.8





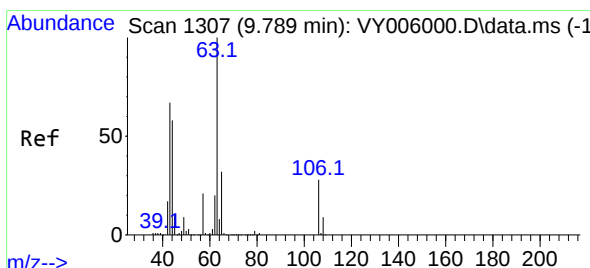
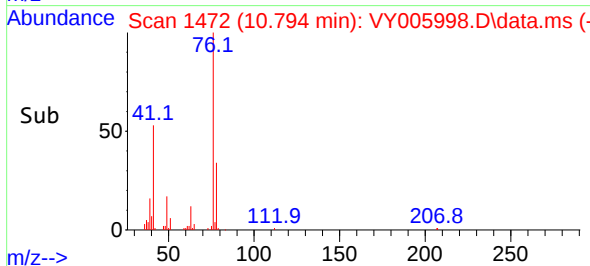
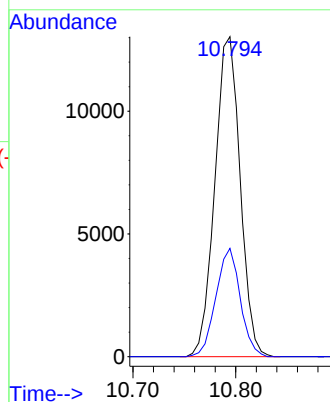
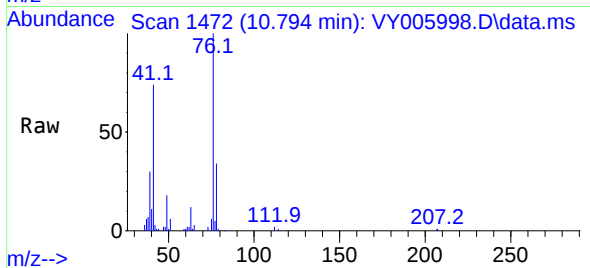
#57
1,3-Dichloropropane
Concen: 9.784 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 76 Resp: 22273
Ion Ratio Lower Upper
76 100
78 32.5 25.0 37.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

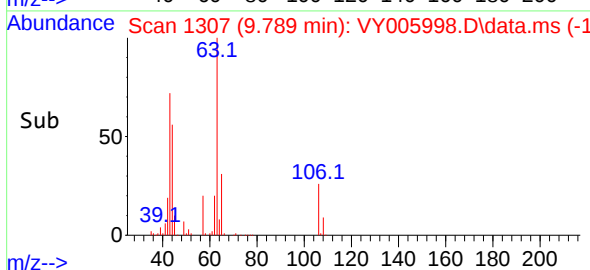
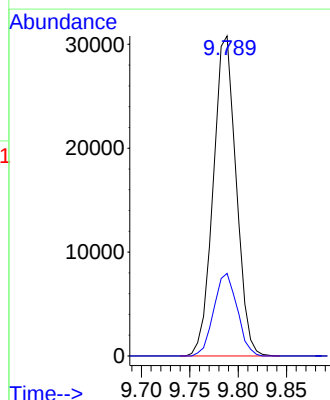
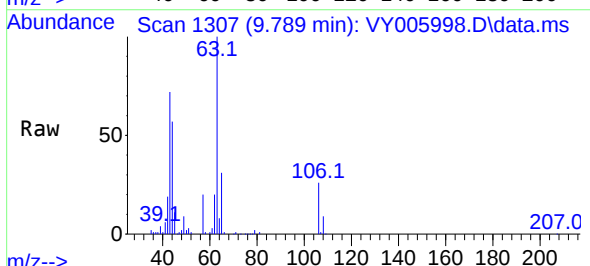
Manual Integrations
APPROVED

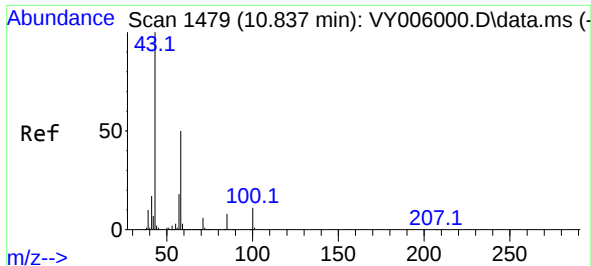
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 49.476 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 63 Resp: 50710
Ion Ratio Lower Upper
63 100
106 26.4 21.5 32.3





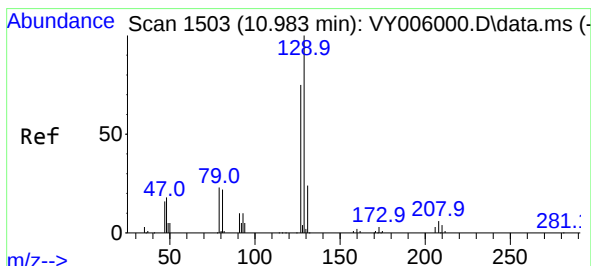
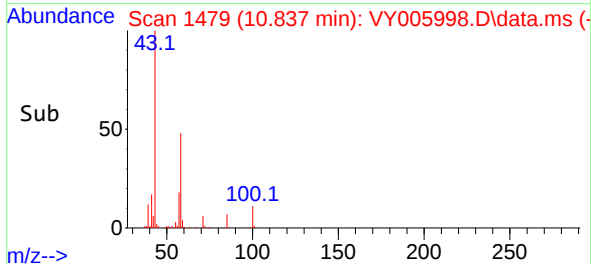
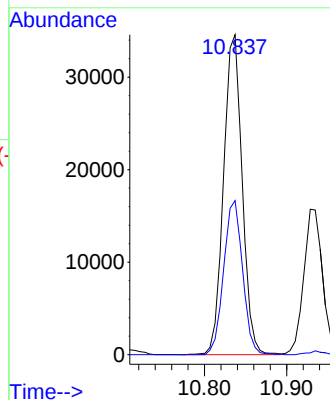
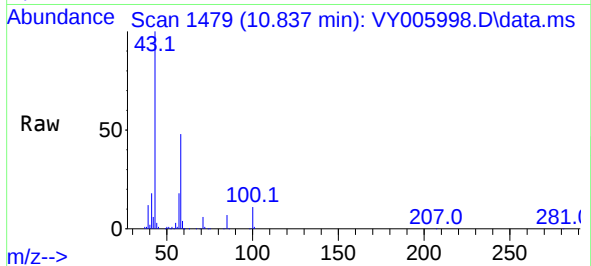
#59
2-Hexanone
Concen: 49.236 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 43 Resp: 54597
Ion Ratio Lower Upper
43 100
58 48.9 24.4 73.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

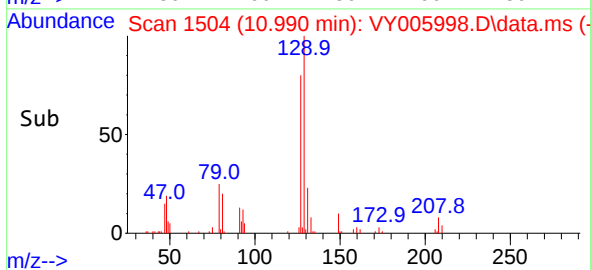
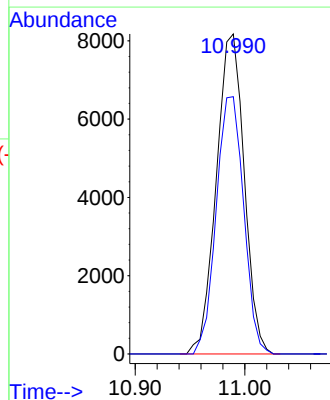
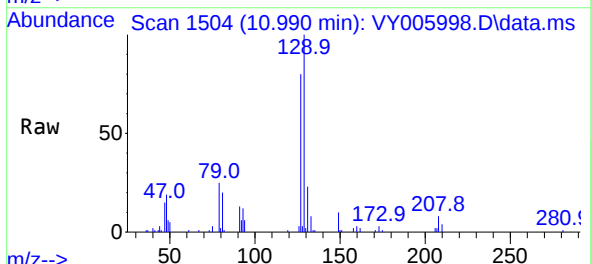
Manual Integrations
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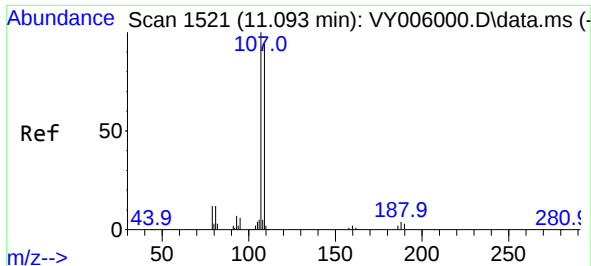
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9/15/2021 5:41:01 PM



#60
Dibromochloromethane
Concen: 9.406 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 129 Resp: 14469
Ion Ratio Lower Upper
129 100
127 79.1 38.7 116.1





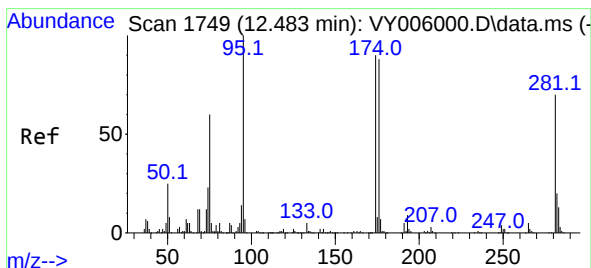
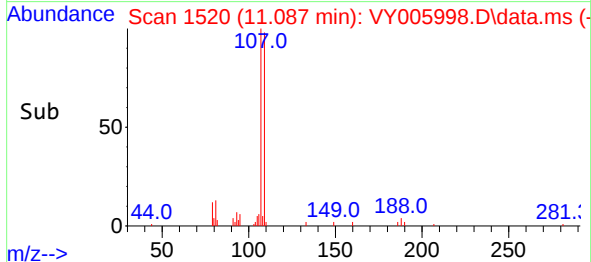
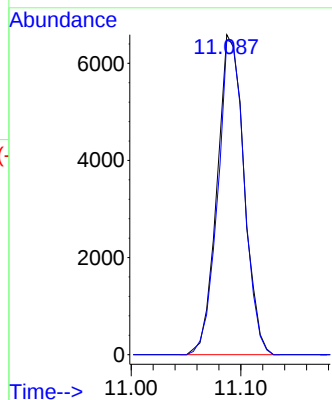
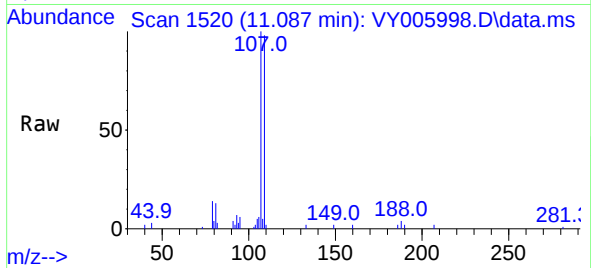
#61
1,2-Dibromoethane
Concen: 9.657 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 107 Resp: 11234
Ion Ratio Lower Upper
107 100
109 96.6 75.4 113.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

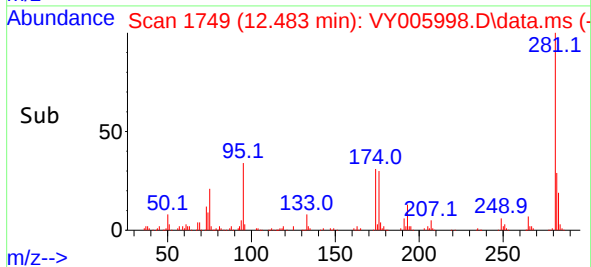
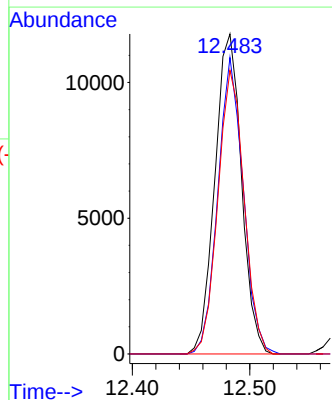
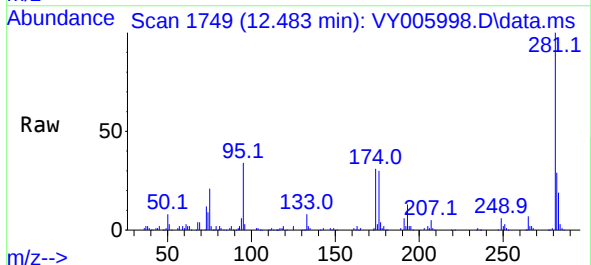
Manual Integrations
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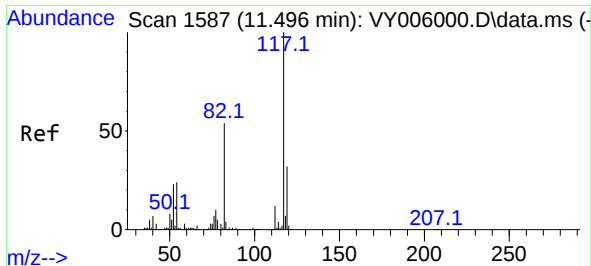
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#62
4-Bromofluorobenzene
Concen: 9.667 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

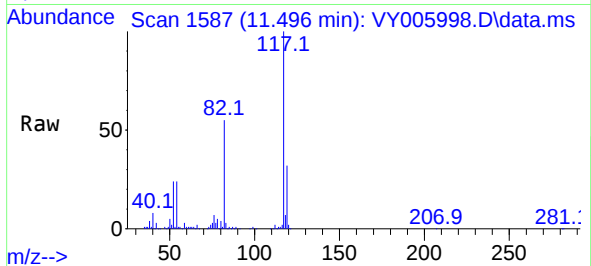
Tgt Ion: 95 Resp: 18544
Ion Ratio Lower Upper
95 100
174 88.3 0.0 177.0
176 87.1 0.0 175.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

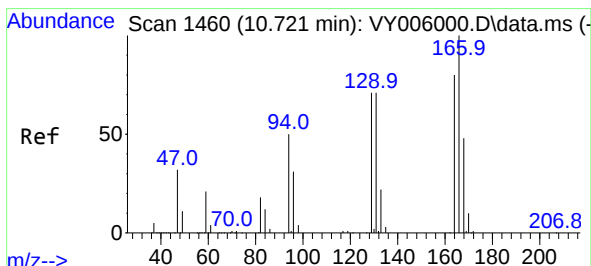
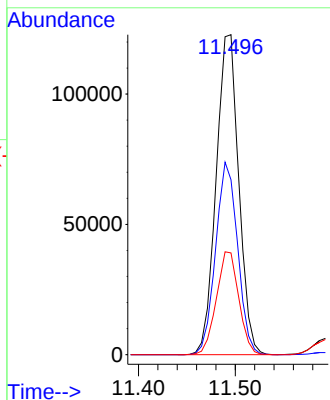
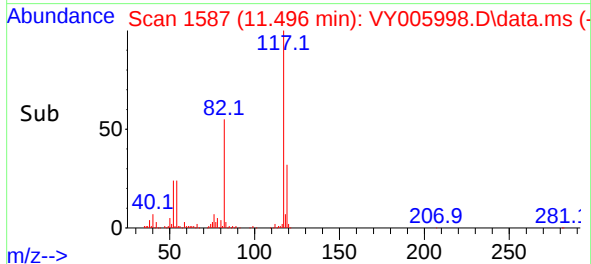
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



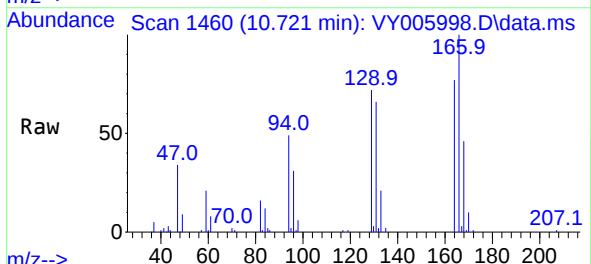
Tgt Ion:117 Resp: 199386
Ion Ratio Lower Upper
117 100
82 54.7 43.0 64.4
119 31.8 25.4 38.0

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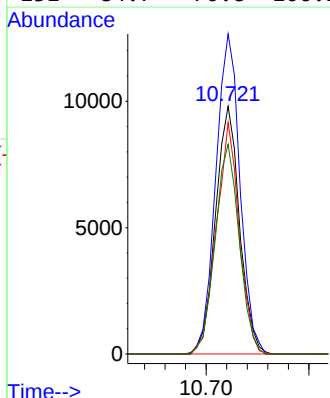
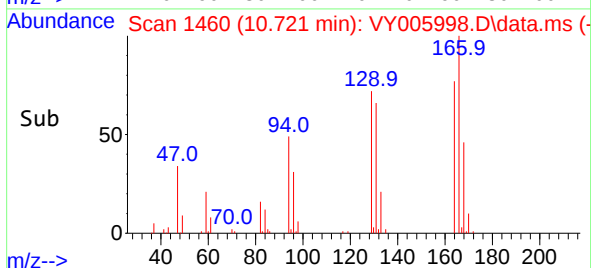
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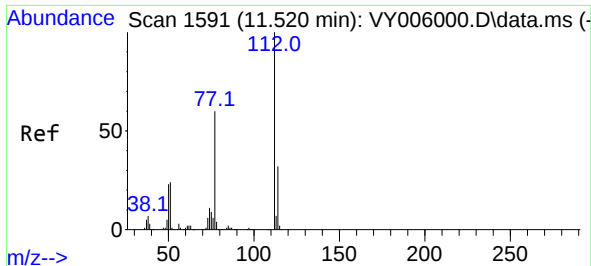


#64
Tetrachloroethene
Concen: 9.677 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion:164 Resp: 15947
Ion Ratio Lower Upper
164 100
166 129.2 100.4 150.6
129 93.4 71.4 107.0
131 84.7 70.8 106.2





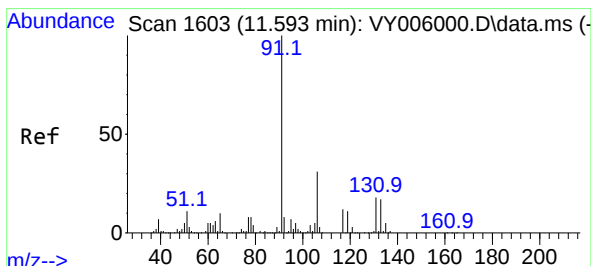
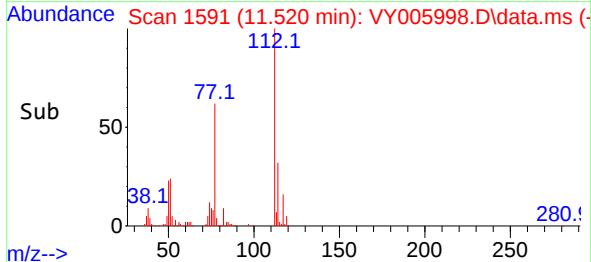
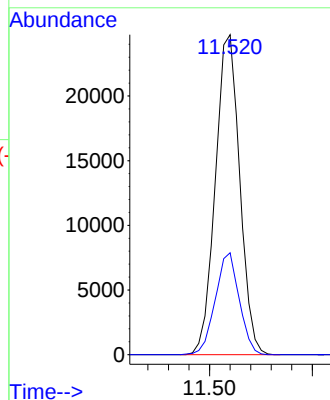
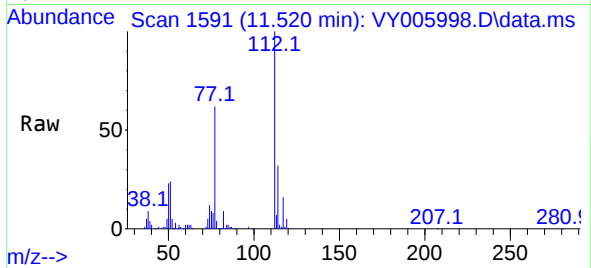
#65
Chlorobenzene
Concen: 9.541 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:112 Resp: 40683
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

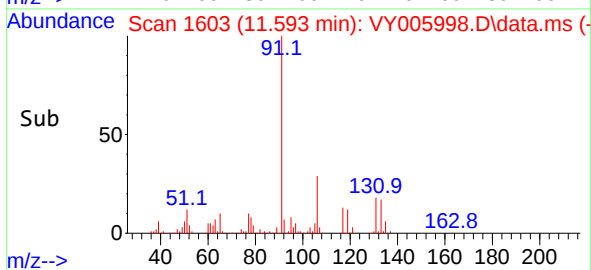
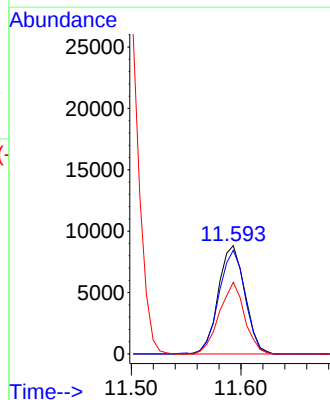
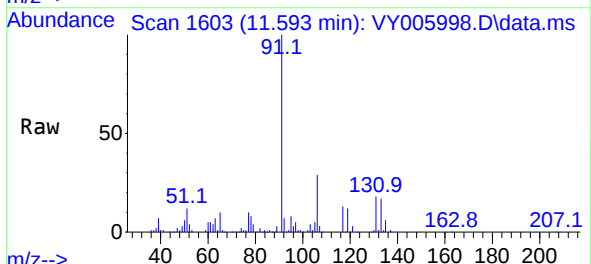
Manual Integrations
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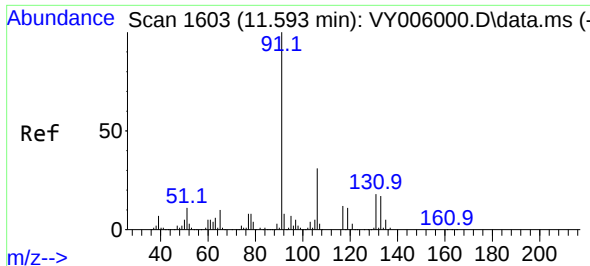
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#66
1,1,1,2-Tetrachloroethane
Concen: 9.357 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:131 Resp: 14876
Ion Ratio Lower Upper
131 100
133 94.6 47.9 143.6
119 62.8 30.8 92.3





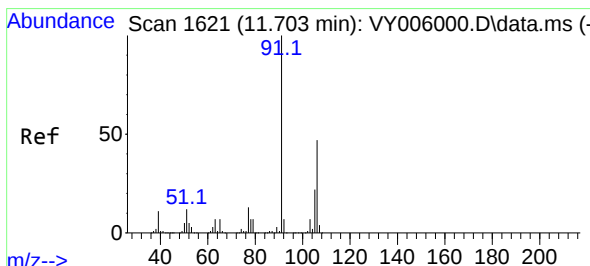
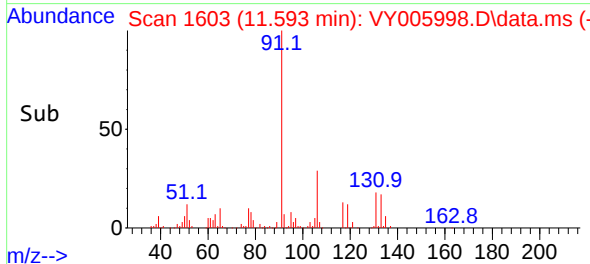
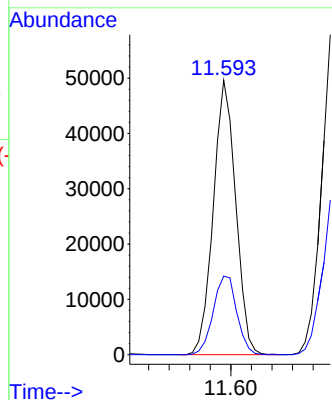
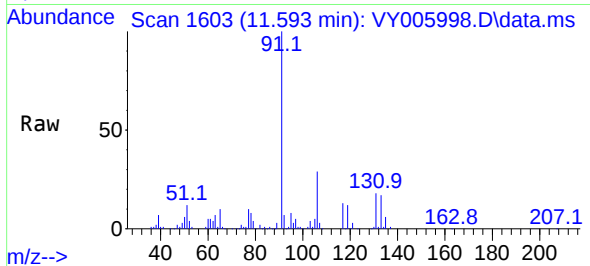
#67
Ethyl Benzene
Concen: 9.238 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 91 Resp: 74991
Ion Ratio Lower Upper
91 100
106 28.6 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

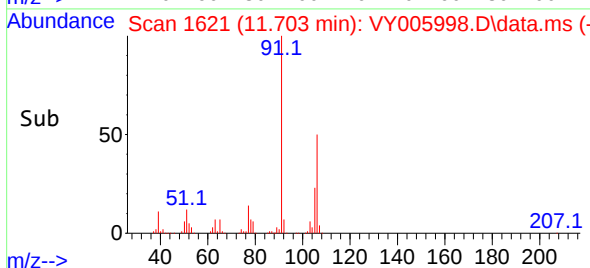
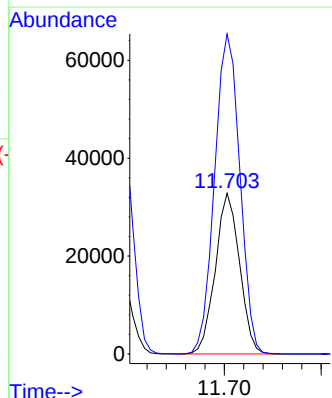
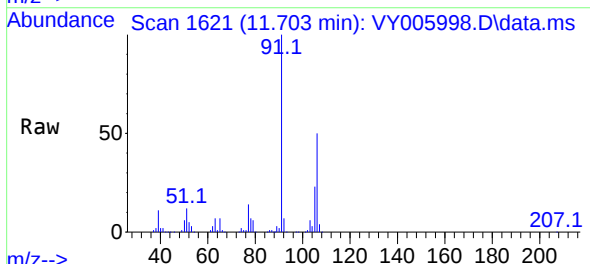
Manual Integrations
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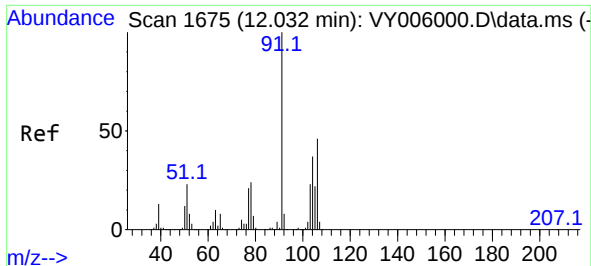
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#68
m/p-Xylenes
Concen: 18.607 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 106 Resp: 57085
Ion Ratio Lower Upper
106 100
91 207.6 166.6 249.8





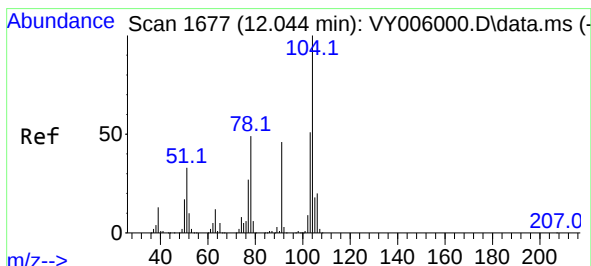
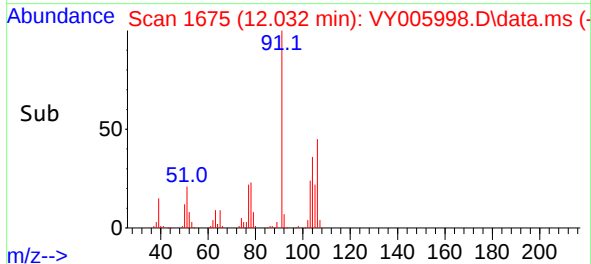
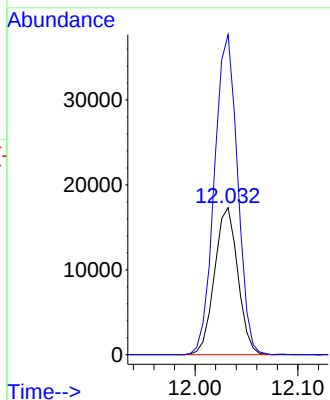
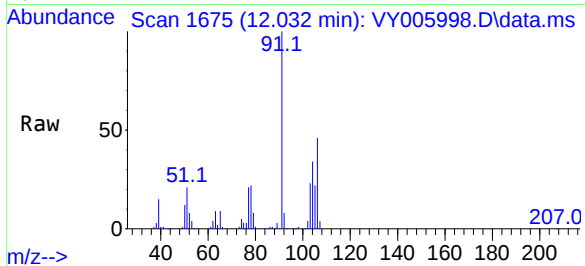
#69
o-Xylene
Concen: 9.399 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Tgt Ion:106 Resp: 27263
Ion Ratio Lower Upper
106 100
91 216.8 110.3 331.0

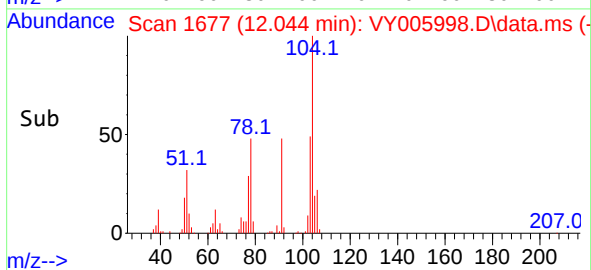
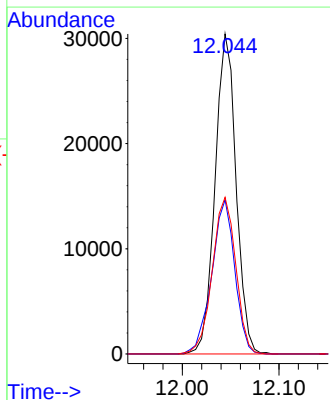
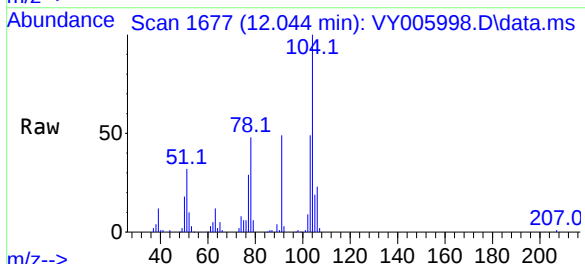
Manual Integrations
APPROVED

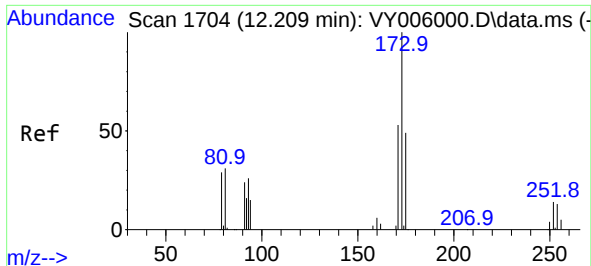
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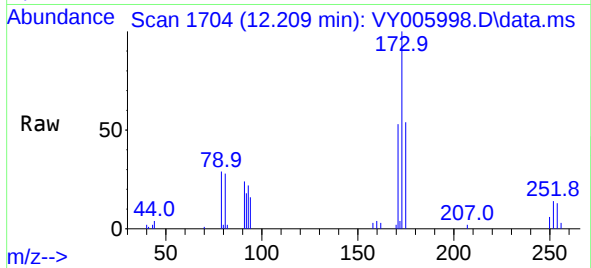
#70
Styrene
Concen: 9.200 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:104 Resp: 45867
Ion Ratio Lower Upper
104 100
78 52.8 42.4 63.6
103 54.6 44.4 66.6

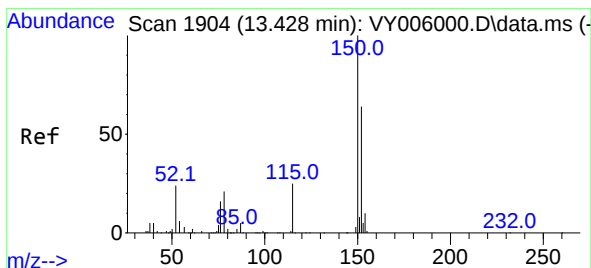
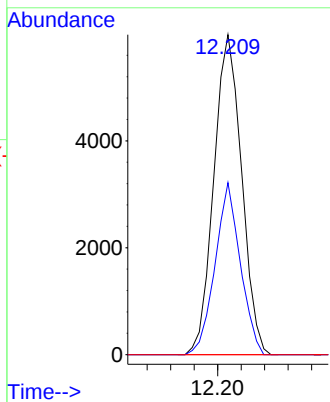
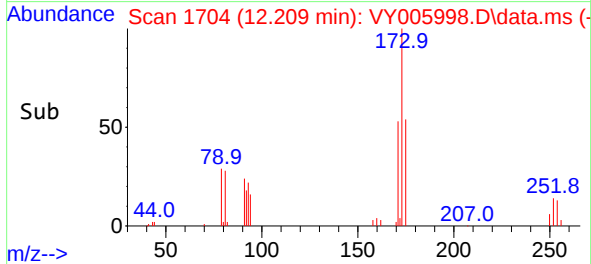




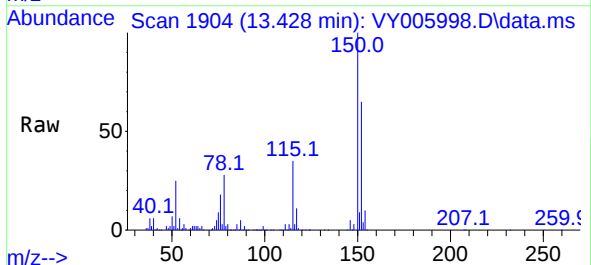
#71
Bromoform
Concen: 9.800 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



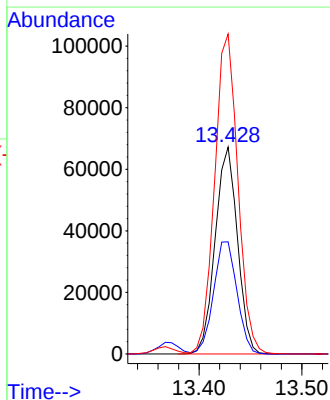
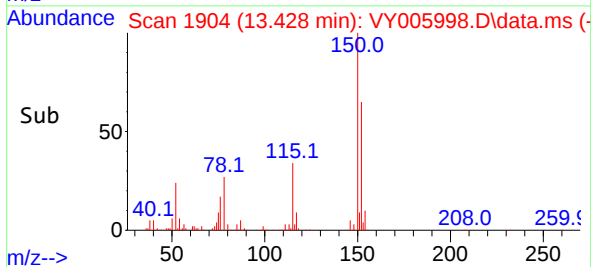
Tgt Ion:173 Resp: 9832
Ion Ratio Lower Upper
173 100
175 48.8 24.6 74.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



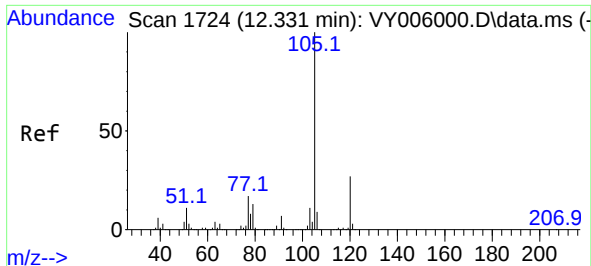
Tgt Ion:152 Resp: 100998
Ion Ratio Lower Upper
152 100
115 57.2 28.2 84.7
150 161.2 0.0 347.6



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

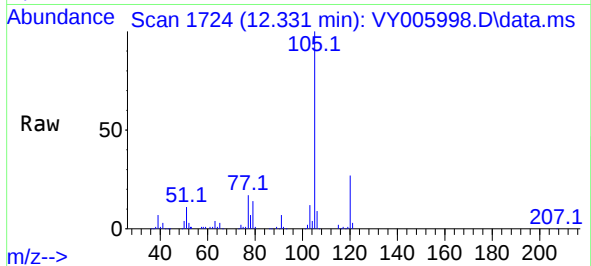
Manual Integrations
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#73
Isopropylbenzene
Concen: 9.248 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

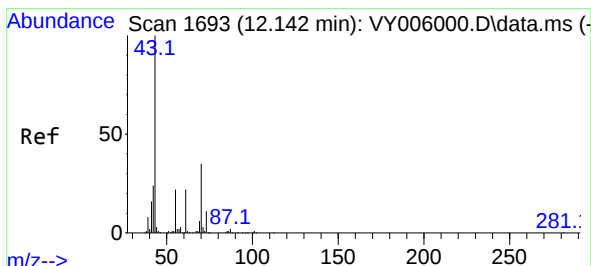
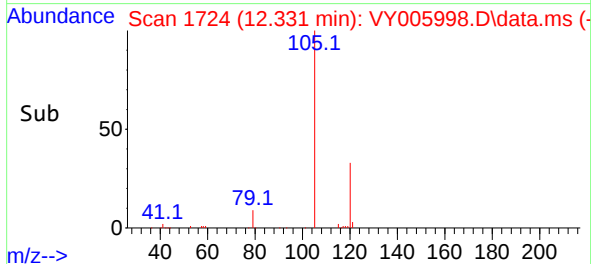
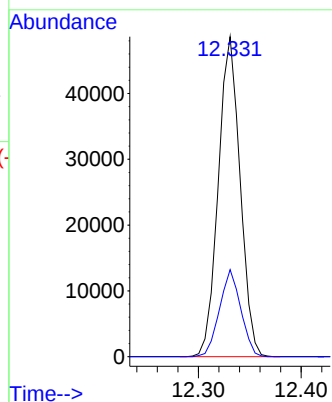
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



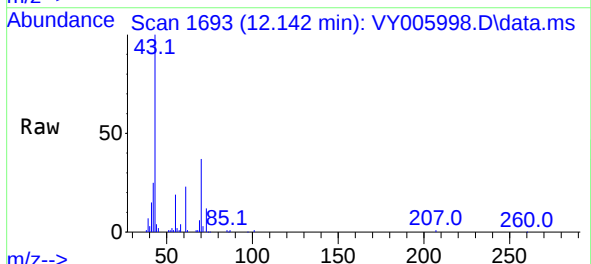
Tgt Ion: 105 Resp: 71569
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.2

Manual Integrations
APPROVED

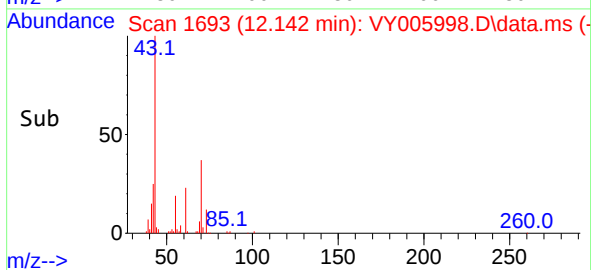
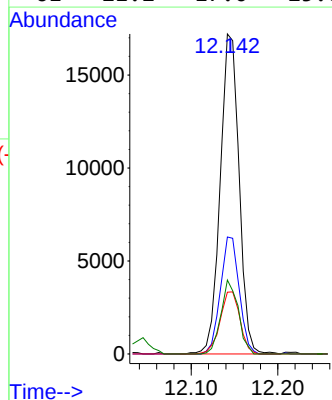
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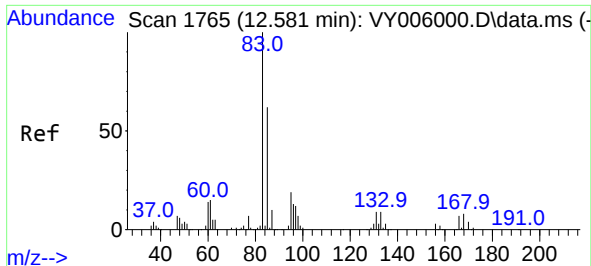


#74
N-ethyl acetate
Concen: 9.683 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



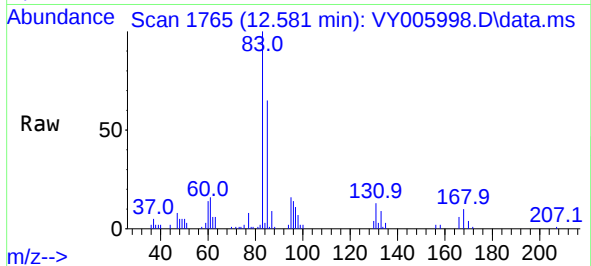
Tgt Ion: 43 Resp: 26061
Ion Ratio Lower Upper
43 100
70 36.4 28.7 43.1
55 20.3 17.3 25.9
61 21.2 17.0 25.6





#75
1,1,2,2-Tetrachloroethane
Concen: 9.481 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

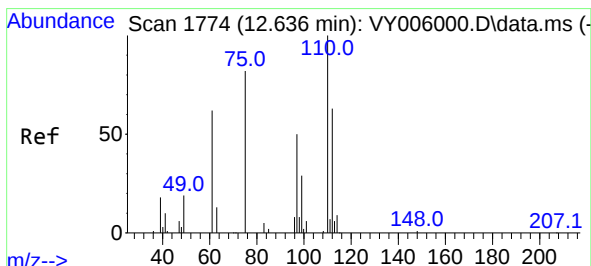
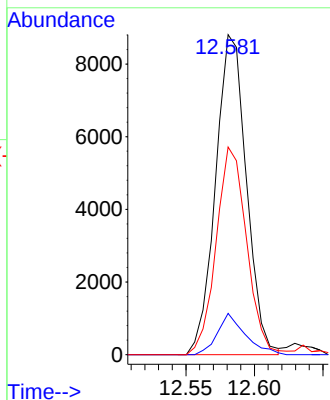
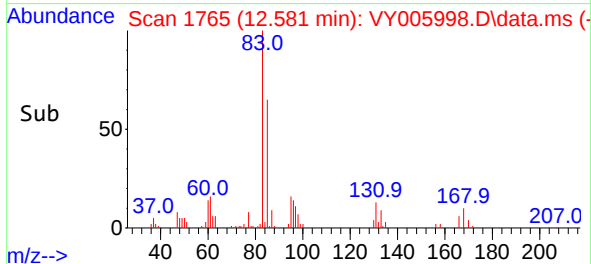
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



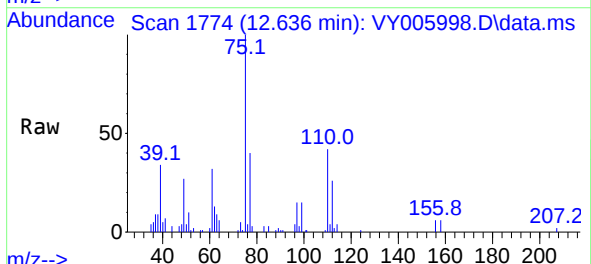
Tgt Ion:	83	Resp:	13799
Ion	Ratio	Lower	Upper
83	100		
131	11.6	5.6	16.8
85	64.2	32.3	96.8

Manual Integrations
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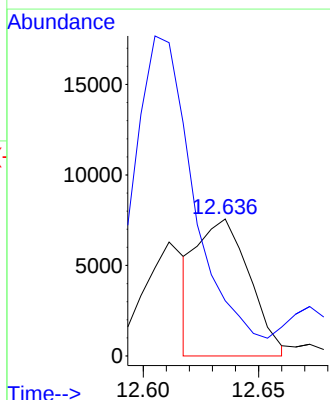
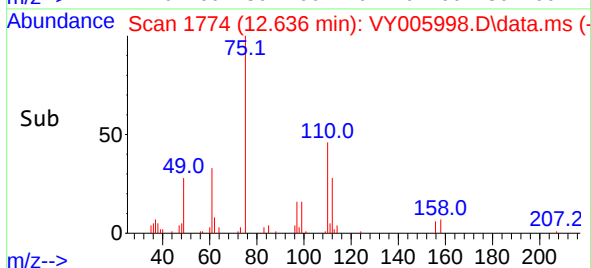
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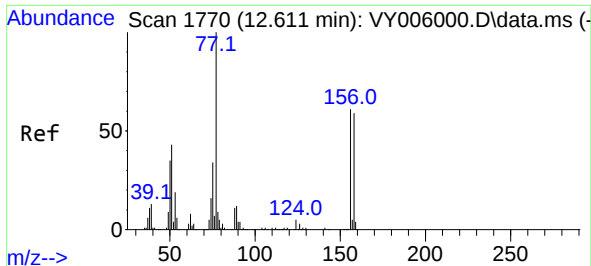


#76
1,2,3-Trichloropropane
Concen: 13.258 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion:	75	Resp:	11948
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0





#77
Bromobenzene
Concen: 9.648 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

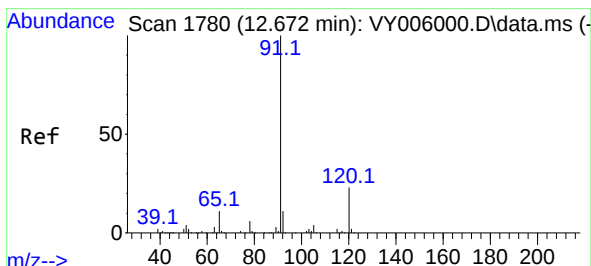
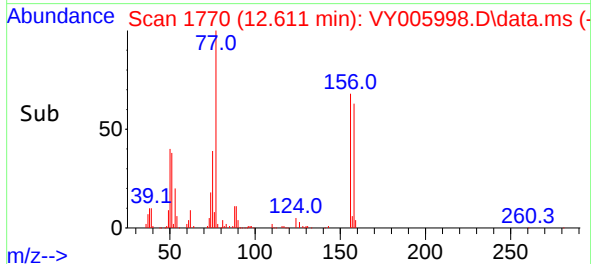
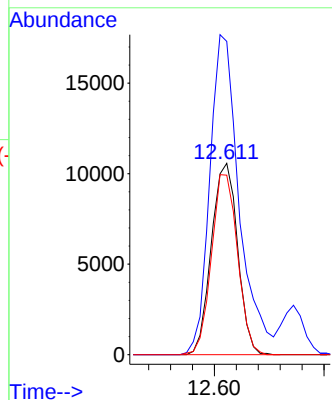
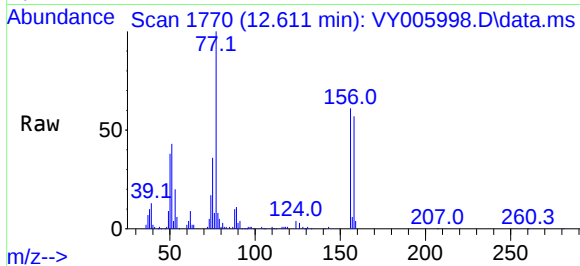
Tgt Ion: 156 Resp: 17553

Ion	Ratio	Lower	Upper
156	100		
77	187.9	95.5	286.4
158	93.9	48.0	144.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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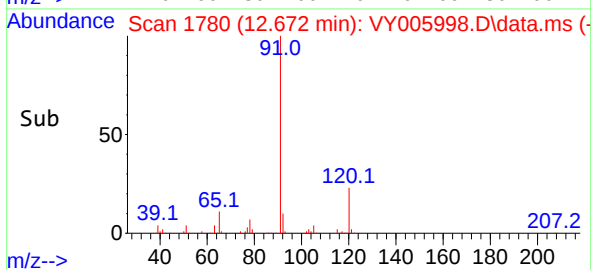
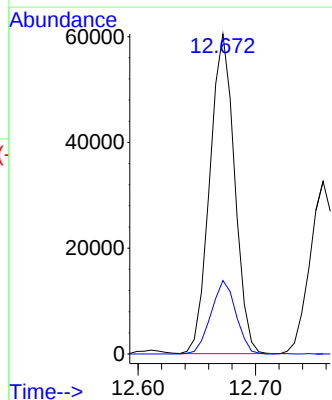
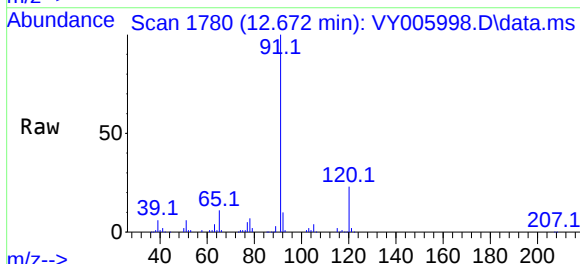
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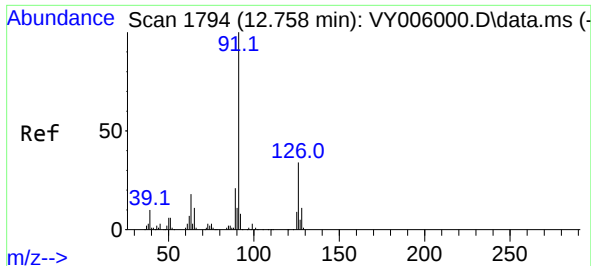


#78
n-propylbenzene
Concen: 9.251 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 91 Resp: 88460

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.3	33.9





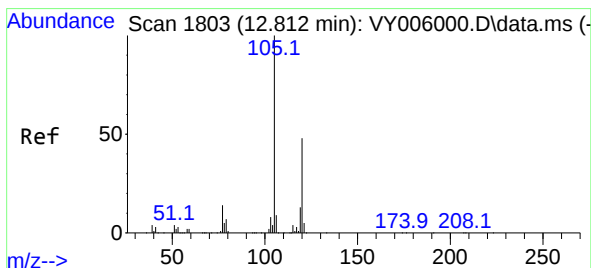
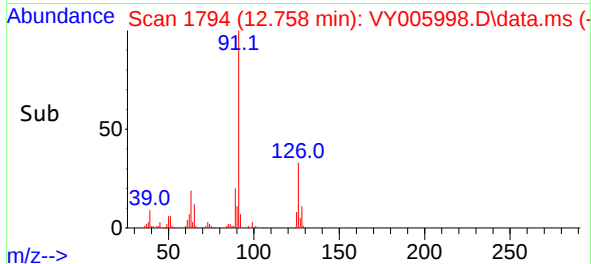
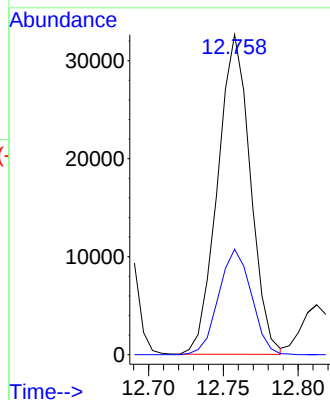
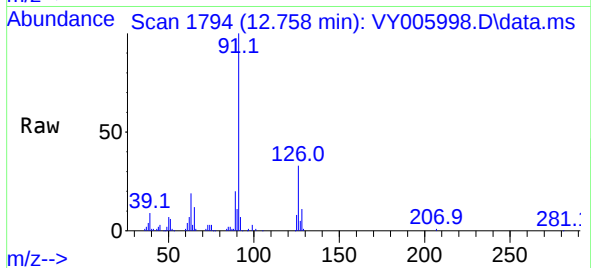
#79
2-Chlorotoluene
Concen: 9.363 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion: 91 Resp: 49739
Ion Ratio Lower Upper
91 100
126 32.9 16.9 50.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

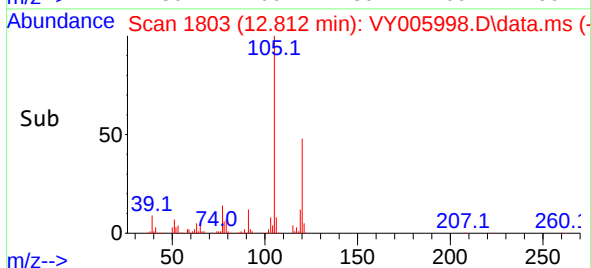
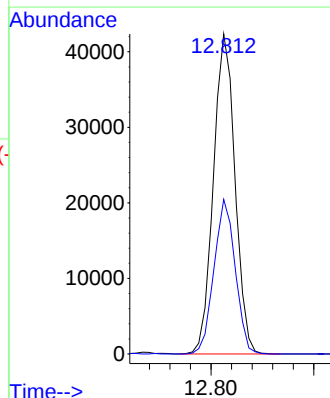
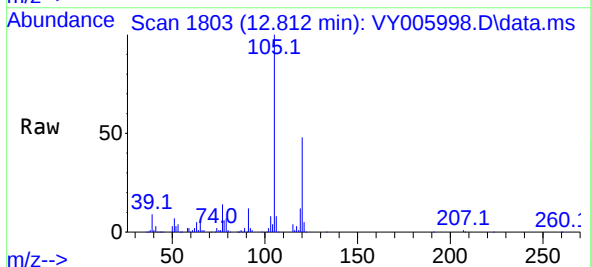
Manual Integrations
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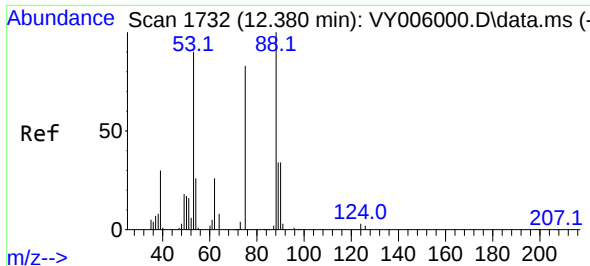
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#80
1,3,5-Trimethylbenzene
Concen: 9.367 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

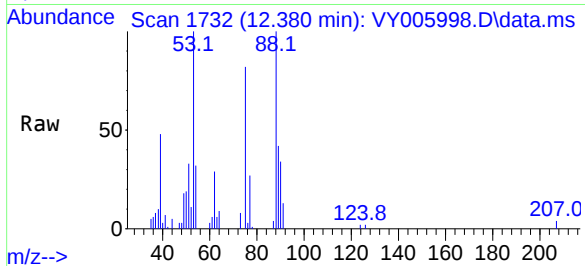
Tgt Ion: 105 Resp: 61664
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.4





#81
trans-1,4-Dichloro-2-butene
Concen: 9.315 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

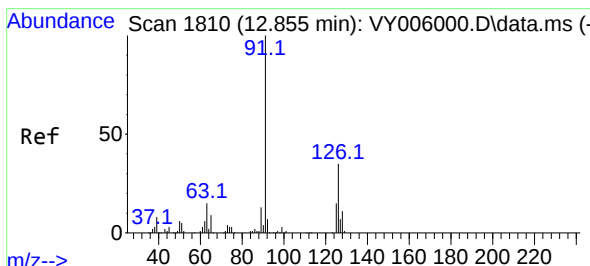
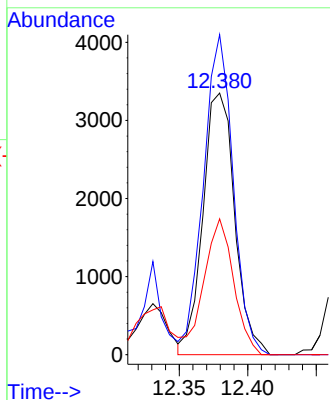
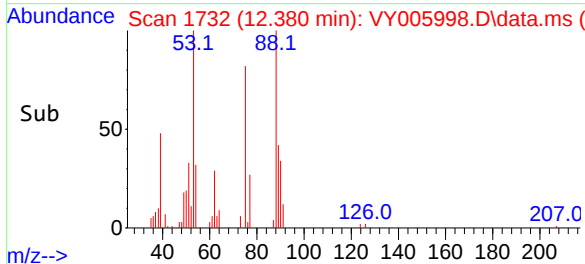
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



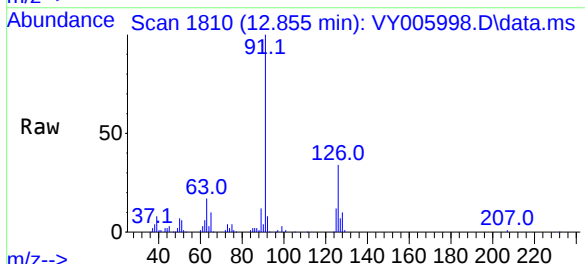
Tgt Ion	Ratio	Lower	Upper
75	100		
53	114.2	85.3	127.9
89	48.9	37.0	55.4

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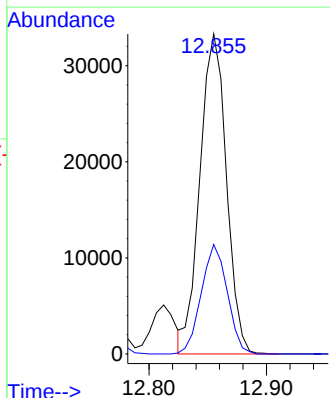
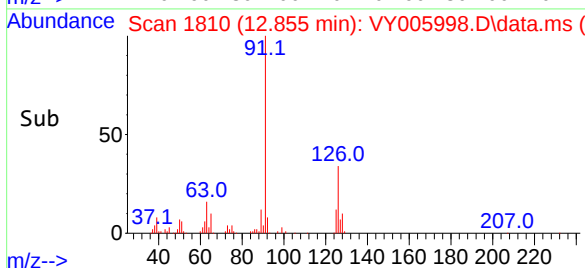
MMDadoda
9/15/2021 5:41:01 PM

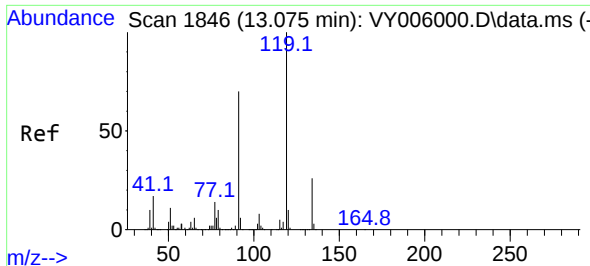


#82
4-Chlorotoluene
Concen: 9.501 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	17.0	51.0





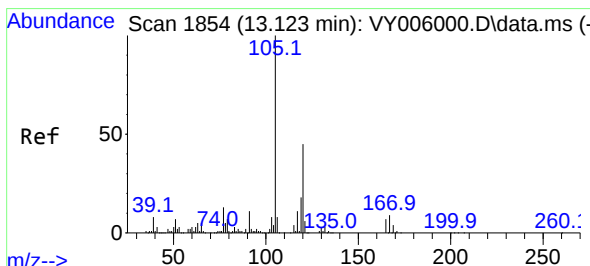
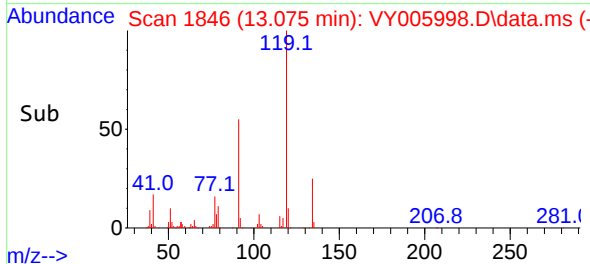
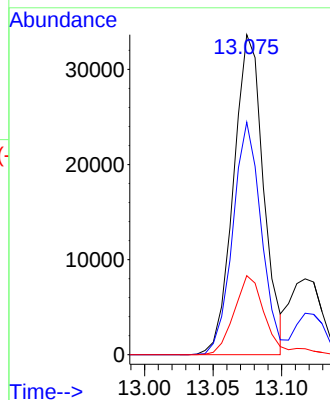
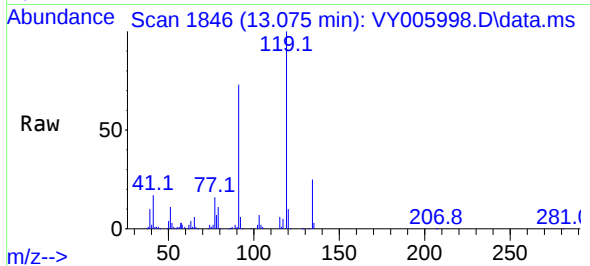
#83
tert-Butylbenzene
Concen: 9.161 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	119	Resp:	51289
Ion	Ratio	Lower	Upper
119	100		
91	70.0	34.8	104.4
134	26.0	13.3	39.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

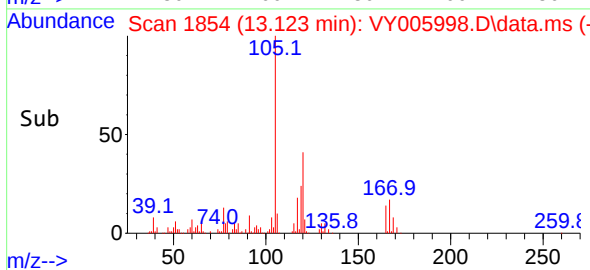
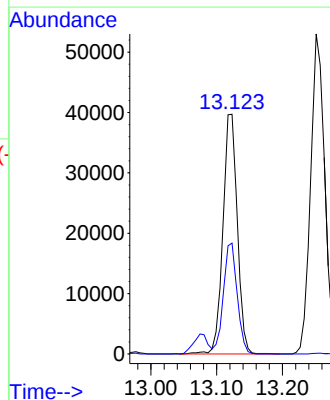
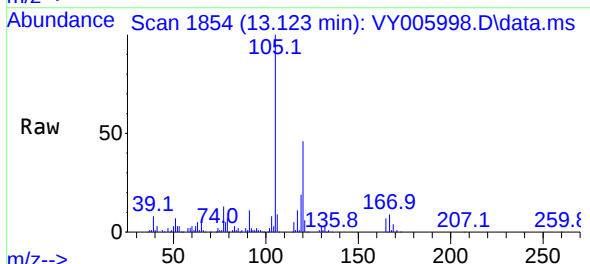
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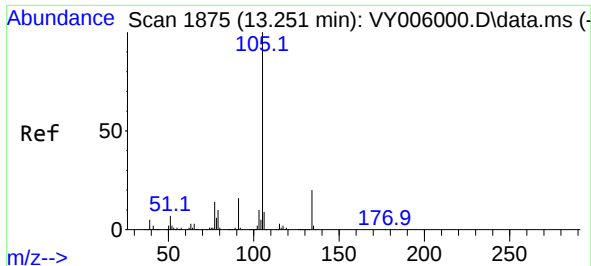
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#84
1,2,4-Trimethylbenzene
Concen: 9.297 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	105	Resp:	60488
Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.3	66.9





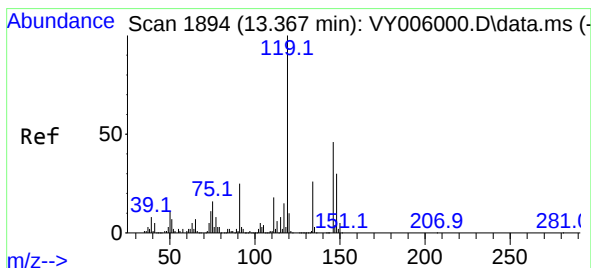
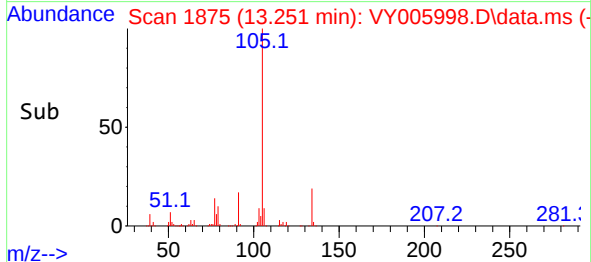
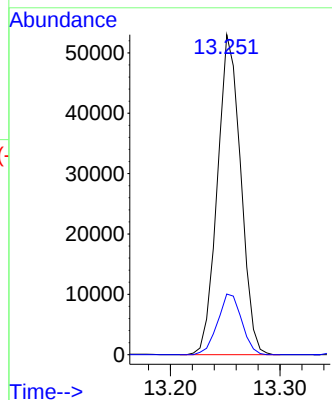
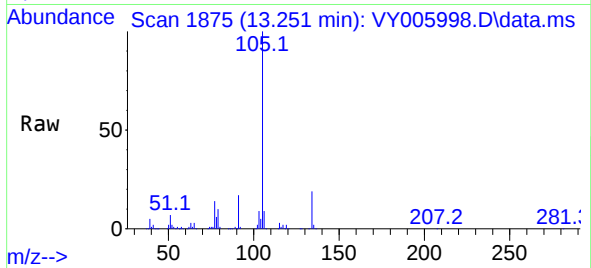
#85
 sec-Butylbenzene
 Concen: 9.293 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.000 min
 Lab File: VY005998.D
 Acq: 14 Sep 2021 10:42

Tgt Ion:105 Resp: 78398
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.2 30.4

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

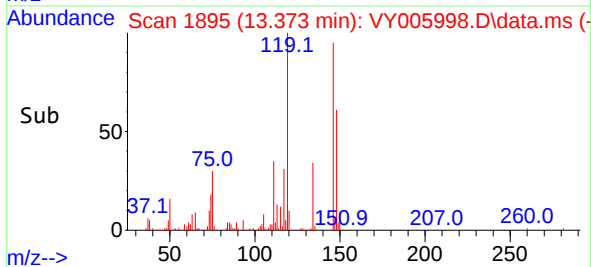
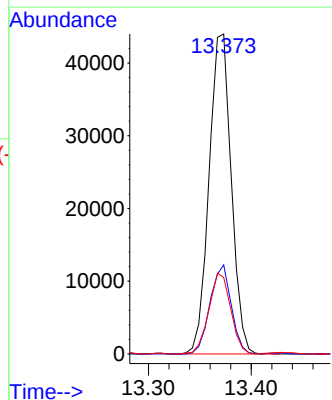
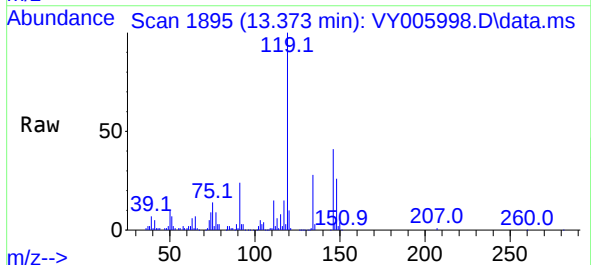
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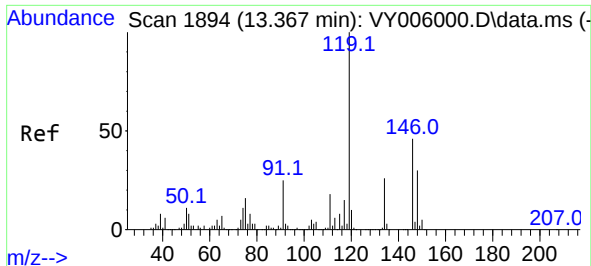
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#86
 p-Isopropyltoluene
 Concen: 9.254 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY005998.D
 Acq: 14 Sep 2021 10:42

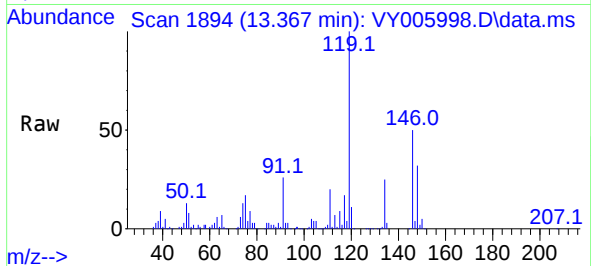
Tgt Ion:119 Resp: 66155
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.2 39.5
 91 24.8 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 9.319 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

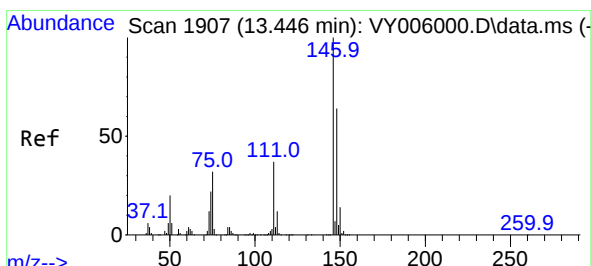
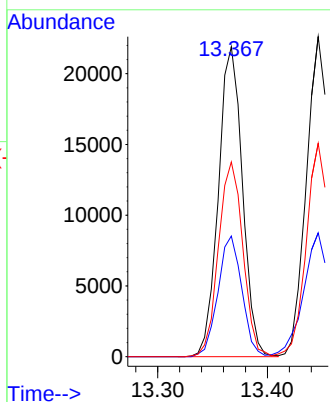
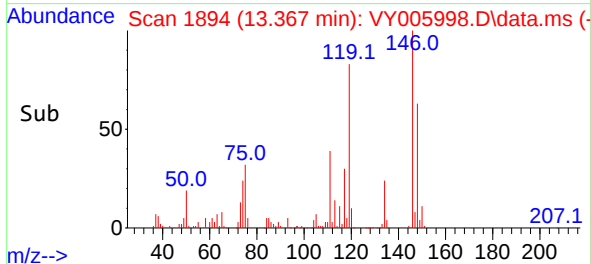
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



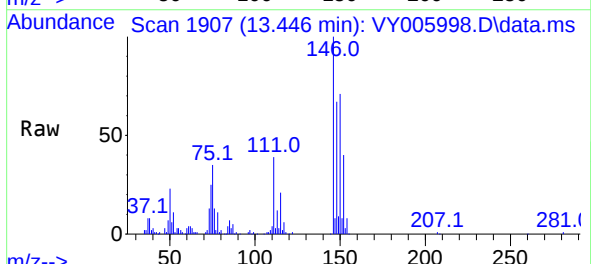
Tgt Ion:146 Resp: 33387
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 63.8 31.6 95.0

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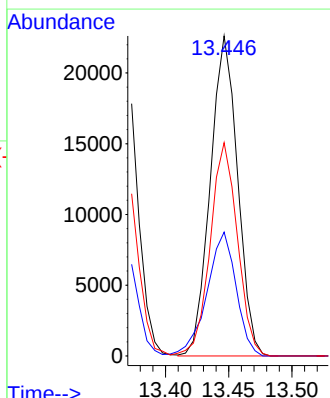
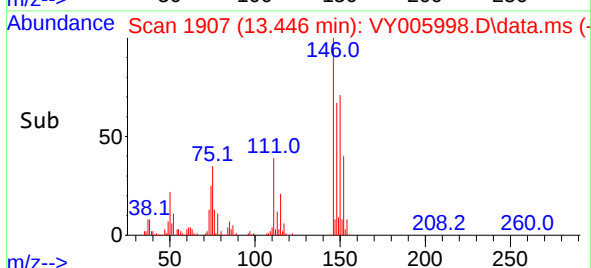
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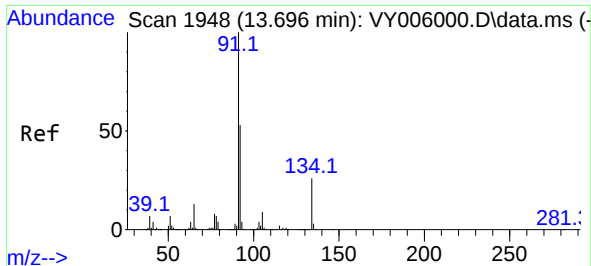


#88
1,4-Dichlorobenzene
Concen: 9.504 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion:146 Resp: 33905
Ion Ratio Lower Upper
146 100
111 41.4 19.3 57.8
148 66.5 32.6 97.8





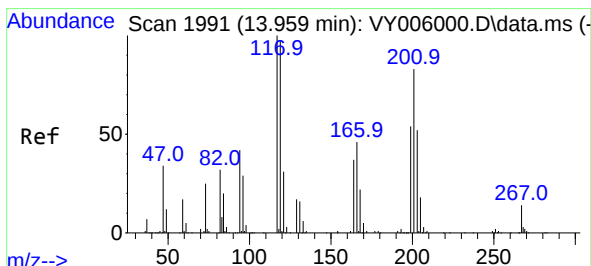
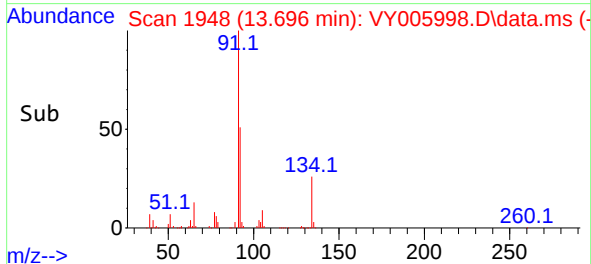
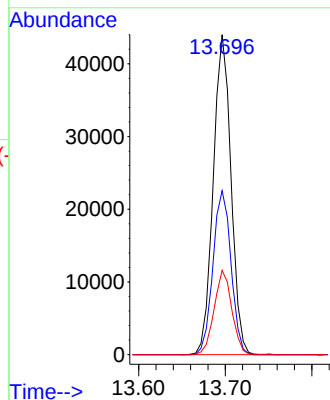
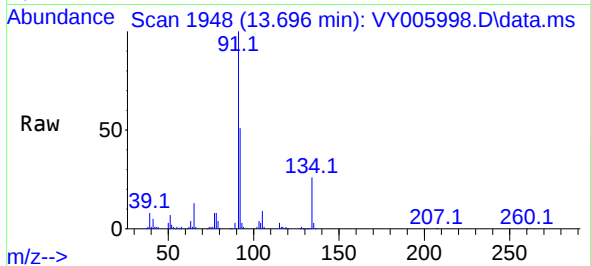
#89
n-Butylbenzene
Concen: 9.287 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	91	Resp:	62693
Ion	Ratio	Lower	Upper
91	100		
92	52.1	26.3	78.9
134	26.2	13.0	38.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

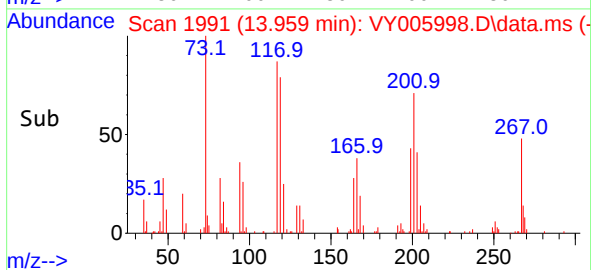
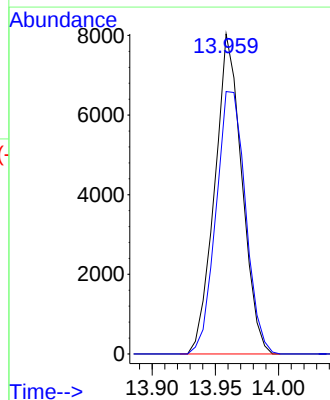
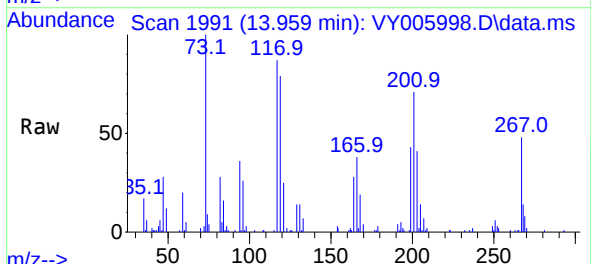
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#90
Hexachloroethane
Concen: 9.200 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	117	Resp:	11996
Ion	Ratio	Lower	Upper
117	100		
201	89.2	43.0	128.8





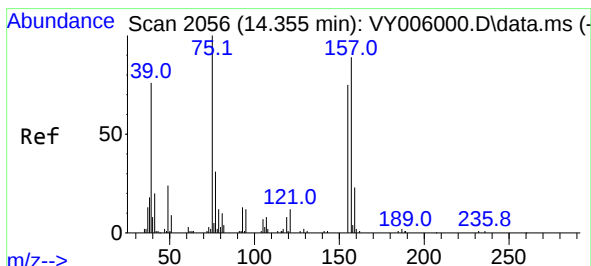
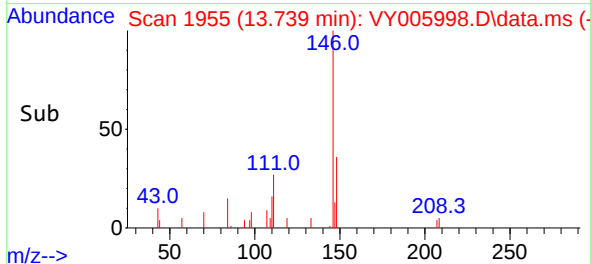
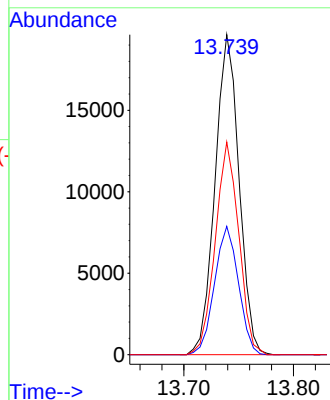
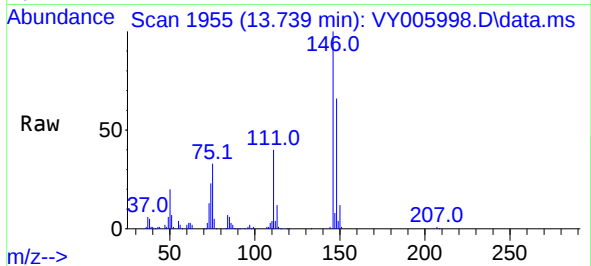
#91
1,2-Dichlorobenzene
Concen: 9.417 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	146	Resp:	29878
Ion	Ratio	Lower	Upper
146	100		
111	40.0	20.3	60.9
148	65.0	32.3	96.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

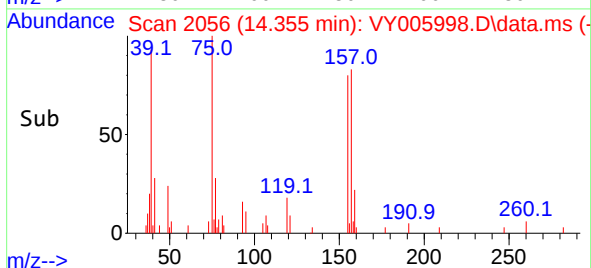
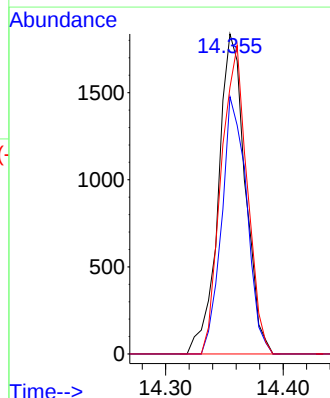
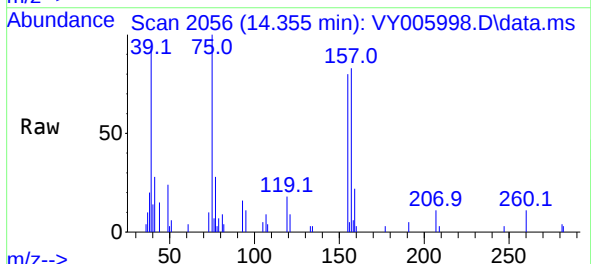
Manual Integrations
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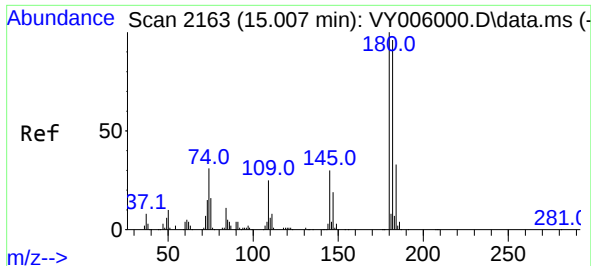
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#92
1,2-Dibromo-3-Chloropropane
Concen: 9.807 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

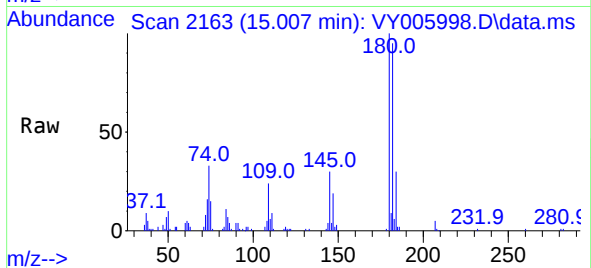
Tgt Ion:	75	Resp:	2928
Ion	Ratio	Lower	Upper
75	100		
155	74.6	38.0	113.9
157	92.9	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 9.140 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

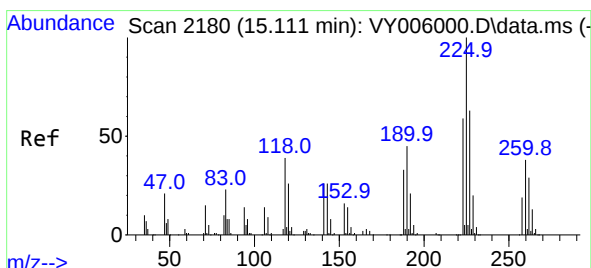
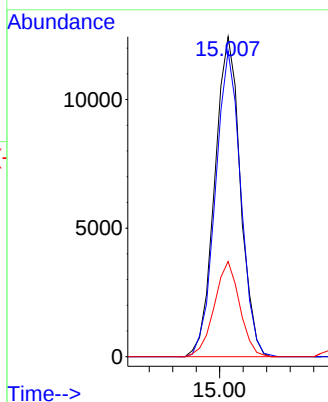
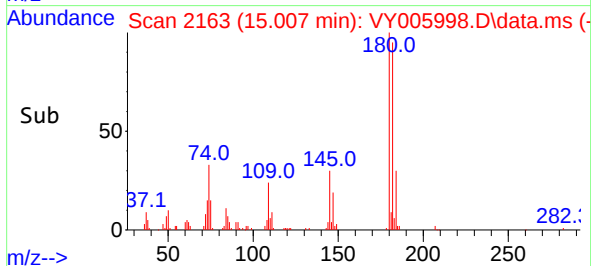
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



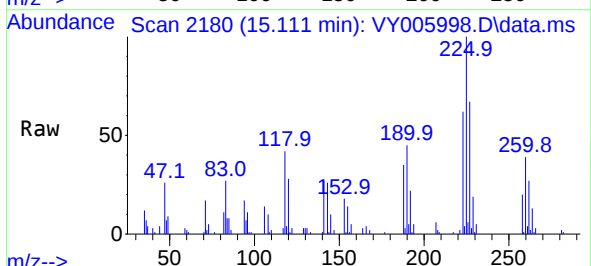
Tgt Ion:180 Resp: 18850
Ion Ratio Lower Upper
180 100
182 94.1 47.3 141.9
145 29.5 14.6 43.8

Manual Integrations
APPROVED

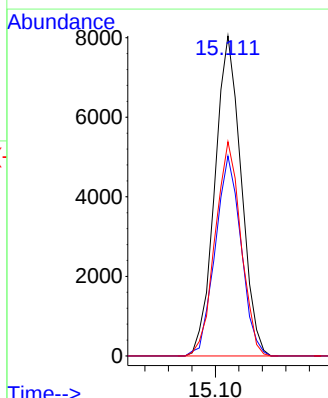
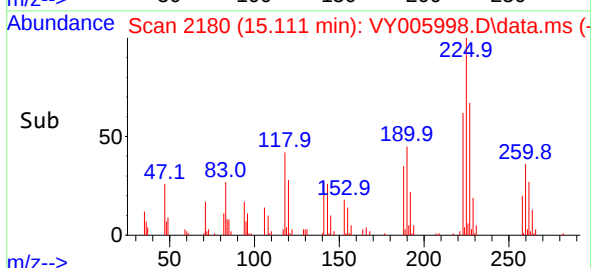
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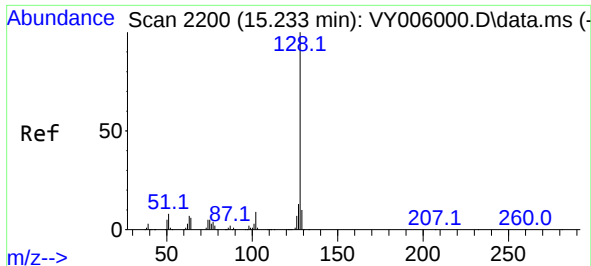


#94
Hexachlorobutadiene
Concen: 9.481 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42



Tgt Ion:225 Resp: 12519
Ion Ratio Lower Upper
225 100
223 61.3 30.8 92.3
227 65.6 31.6 94.7





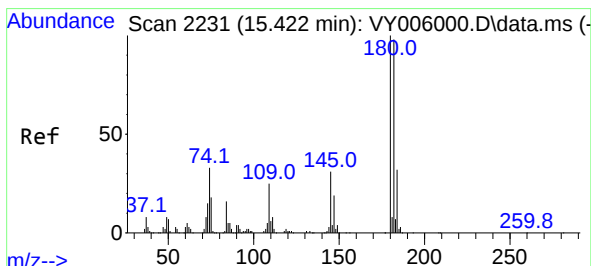
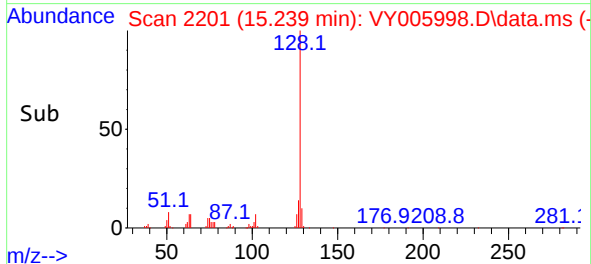
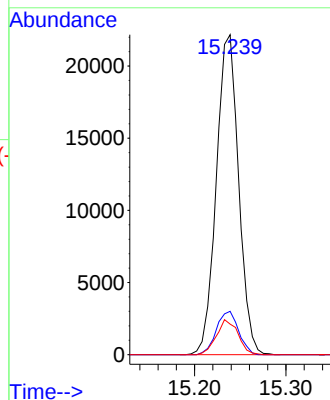
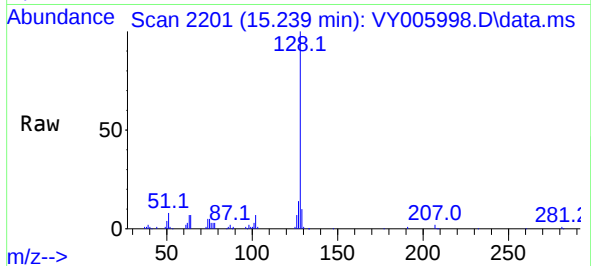
#95
Naphthalene
Concen: 9.067 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	128	Resp:	37596
Ion Ratio	Lower	Upper	
128	100		
127	13.5	11.0	16.4
129	10.6	8.4	12.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

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9/15/2021 5:41:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.230 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VY005998.D
Acq: 14 Sep 2021 10:42

Tgt Ion:	180	Resp:	16643
Ion Ratio	Lower	Upper	
180	100		
182	92.9	47.3	141.9
145	30.8	15.3	45.9

