

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005400.D
 Acq On : 09 Jul 2021 15:35
 Operator : SY/MD
 Sample : VY0709SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0709SBS01

Manual Integrations
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Quant Time: Jul 10 07:59:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:49:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	327809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	473748	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	434049	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	230765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	159607	51.971	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.940%	
35) Dibromofluoromethane	7.722	113	146720	52.771	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.540%	
50) Toluene-d8	10.185	98	608463	51.414	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.820%	
62) 4-Bromofluorobenzene	12.483	95	205689	51.558	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.120%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	62693	21.466	ug/l	98
3) Chloromethane	2.113	50	61384	20.657	ug/l	99
4) Vinyl Chloride	2.253	62	76201	20.732	ug/l	98
5) Bromomethane	2.643	94	60085	21.970	ug/l	100
6) Chloroethane	2.790	64	47955	20.801	ug/l	99
7) Trichlorofluoromethane	3.125	101	113396	20.953	ug/l	100
8) Diethyl Ether	3.533	74	38773	20.657	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.899	101	63989	21.027	ug/l	98
10) Methyl Iodide	4.100	142	71653	19.347	ug/l	98
11) Tert butyl alcohol	4.972	59	35397	73.308	ug/l	100
12) 1,1-Dichloroethene	3.869	96	65375	20.919	ug/l	99
13) Acrolein	3.735	56	28381	123.387	ug/l	99
14) Allyl chloride	4.485	41	94492	21.735	ug/l	99
15) Acrylonitrile	5.173	53	89408	104.669	ug/l	100
16) Acetone	3.954	43	67485	102.629	ug/l	95
17) Carbon Disulfide	4.198	76	204996	21.014	ug/l	99
18) Methyl Acetate	4.491	43	39010	21.406	ug/l	97
19) Methyl tert-butyl Ether	5.234	73	179524	21.225	ug/l	97
20) Methylene Chloride	4.728	84	106240	25.964	ug/l	98
21) trans-1,2-Dichloroethene	5.228	96	72634	20.856	ug/l	96
22) Diisopropyl ether	6.124	45	192446	22.220	ug/l	98
23) Vinyl Acetate	6.070	43	621391	108.433	ug/l	100
24) 1,1-Dichloroethane	6.027	63	118569	21.690	ug/l	99
25) 2-Butanone	6.996	43	107309	103.567	ug/l	98
26) 2,2-Dichloropropane	6.984	77	106088	20.912	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	81431	21.112	ug/l	98
28) Bromochloromethane	7.338	49	41906	20.423	ug/l	95
29) Tetrahydrofuran	7.356	42	72485	105.461	ug/l	97
30) Chloroform	7.514	83	123765	21.122	ug/l	99
31) Cyclohexane	7.789	56	115607	21.240	ug/l	99
32) 1,1,1-Trichloroethane	7.703	97	114135	21.039	ug/l	99
36) 1,1-Dichloropropene	7.923	75	97704	21.125	ug/l	99
37) Ethyl Acetate	7.082	43	48695	20.940	ug/l	98
38) Carbon Tetrachloride	7.905	117	107553	20.801	ug/l	99
39) Methylcyclohexane	9.185	83	126589	20.800	ug/l	99
40) Benzene	8.167	78	285512	21.062	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	23030m	17.363	ug/l	
42) 1,2-Dichloroethane	8.246	62	82212	20.999	ug/l	99
43) Isopropyl Acetate	8.283	43	90680	21.258	ug/l	100
44) Trichloroethene	8.941	130	81946	20.541	ug/l	96
45) 1,2-Dichloropropane	9.221	63	67262	21.238	ug/l	99
46) Dibromomethane	9.307	93	38437	20.714	ug/l	99
47) Bromodichloromethane	9.502	83	93603	20.830	ug/l	100
48) Methyl methacrylate	9.295	41	41832	21.213	ug/l	96
49) 1,4-Dioxane	9.307	88	12358	415.649	ug/l	90
51) 4-Methyl-2-Pentanone	10.075	43	247883	105.160	ug/l	99
52) Toluene	10.246	92	186269	20.876	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	103797	20.685	ug/l	100
54) cis-1,3-Dichloropropene	9.929	75	117048	21.161	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	56244	20.426	ug/l	97
56) Ethyl methacrylate	10.514	69	79803	20.851	ug/l	100
57) 1,3-Dichloropropane	10.794	76	98214	21.128	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.788	63	187575	114.635	ug/l	99
59) 2-Hexanone	10.837	43	172572	104.823	ug/l	98
60) Dibromochloromethane	10.983	129	70312	20.437	ug/l	98
61) 1,2-Dibromoethane	11.093	107	54488	20.566	ug/l	98
64) Tetrachloroethene	10.721	164	77810	19.823	ug/l	99
65) Chlorobenzene	11.520	112	201451	20.855	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	74190	20.653	ug/l	99
67) Ethyl Benzene	11.593	91	350587	20.710	ug/l	100
68) m/p-Xylenes	11.703	106	280341	41.394	ug/l	99
69) o-Xylene	12.032	106	133707	20.755	ug/l	100
70) Styrene	12.044	104	226036	20.703	ug/l	99
71) Bromoform	12.209	173	48284	20.332	ug/l	98
73) Isopropylbenzene	12.331	105	351063	20.905	ug/l	99
74) N-amyl acetate	12.148	43	83045	20.869	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	65209	20.923	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	46019m	20.619	ug/l	
77) Bromobenzene	12.611	156	88171	20.811	ug/l	99
78) n-propylbenzene	12.672	91	413204	20.905	ug/l	100
79) 2-Chlorotoluene	12.757	91	233136	20.990	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	293603	20.958	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.379	75	24637	20.522	ug/l	98
82) 4-Chlorotoluene	12.855	91	240596	20.840	ug/l	100
83) tert-Butylbenzene	13.074	119	258132	20.726	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	290423	20.748	ug/l	100
85) sec-Butylbenzene	13.257	105	380965	20.934	ug/l	99
86) p-Isopropyltoluene	13.373	119	326323	20.651	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	173202	20.620	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	171644	20.673	ug/l	99
89) n-Butylbenzene	13.696	91	291261	20.797	ug/l	99
90) Hexachloroethane	13.965	117	58378	20.636	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	153146	20.625	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.361	75	11846	20.096	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	107461	21.098	ug/l	98
94) Hexachlorobutadiene	15.111	225	66479	20.896	ug/l	99
95) Naphthalene	15.239	128	203788	20.284	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	93749	20.834	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Jul 10 07:49:54 2021
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

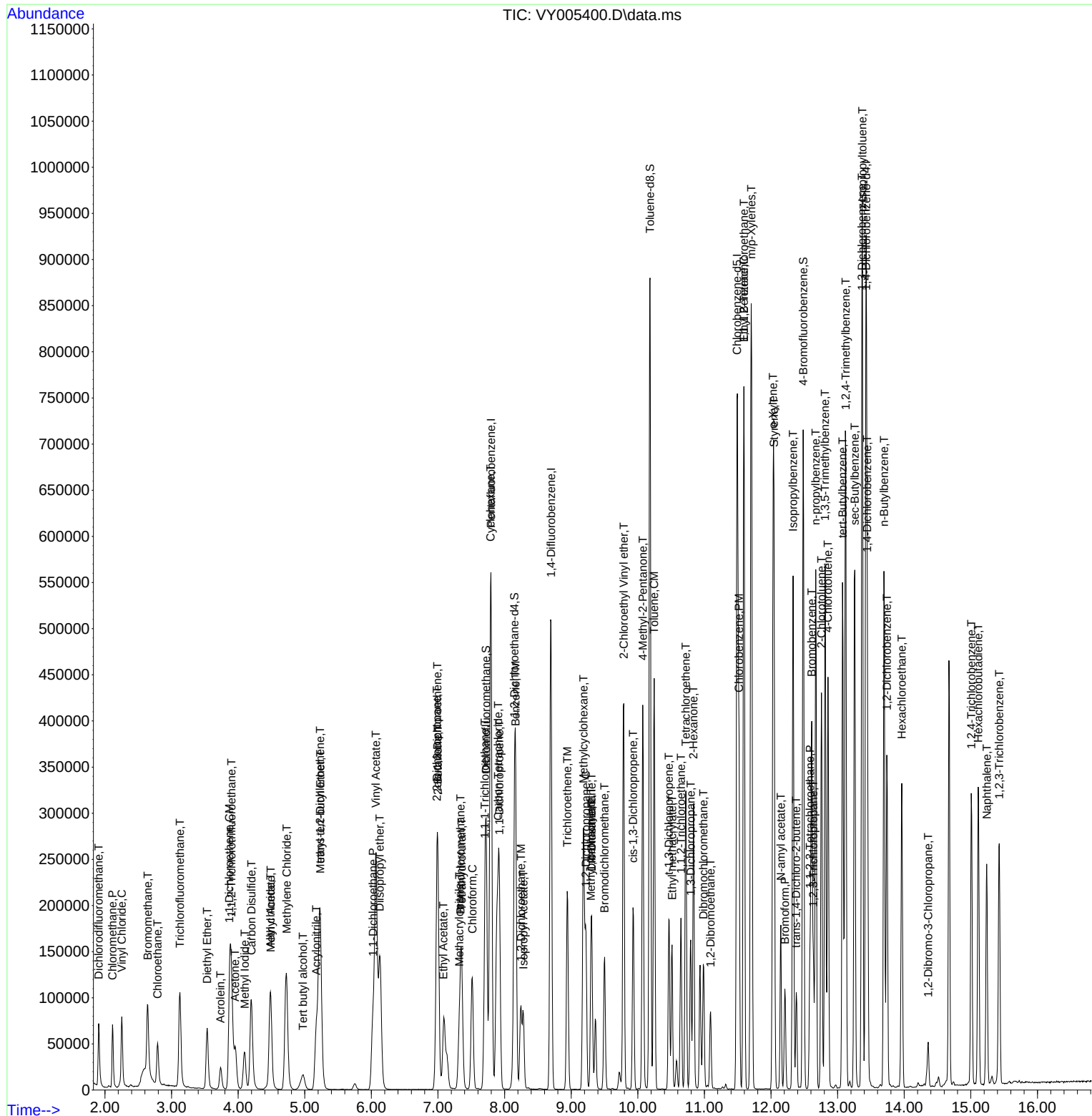
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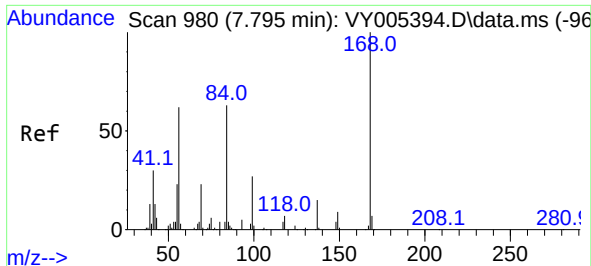
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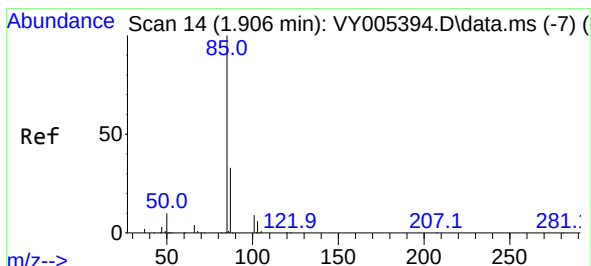
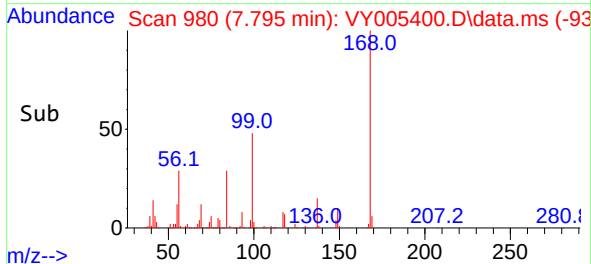
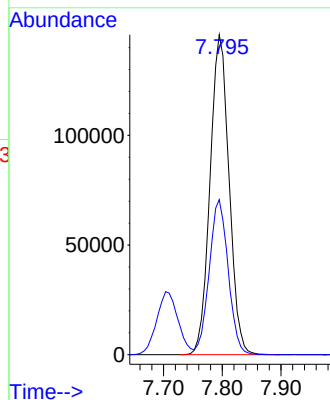
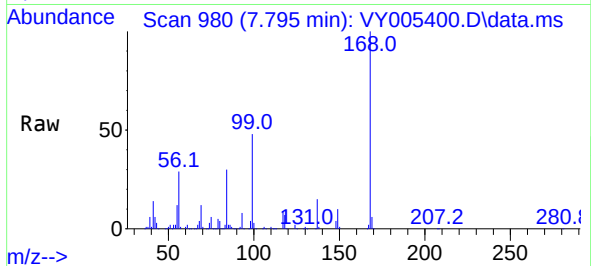
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:168 Resp: 327809
Ion Ratio Lower Upper
168 100
99 48.4 37.4 56.2

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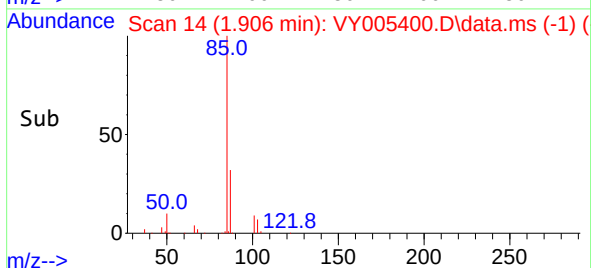
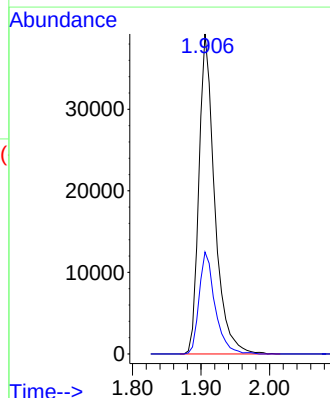
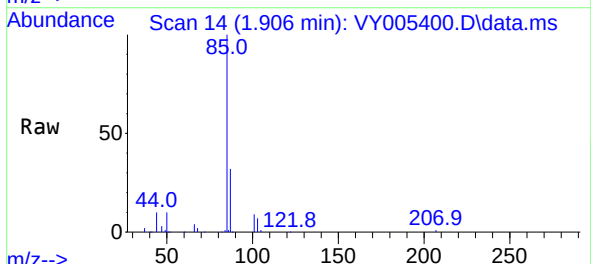
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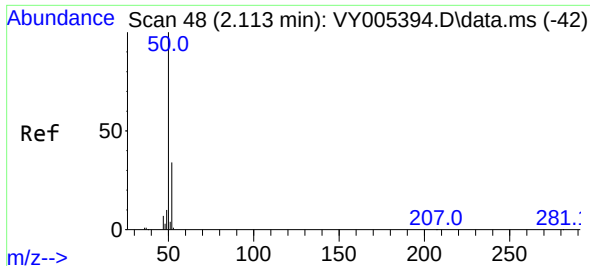
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#2
Dichlorodifluoromethane
Concen: 21.466 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 85 Resp: 62693
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5





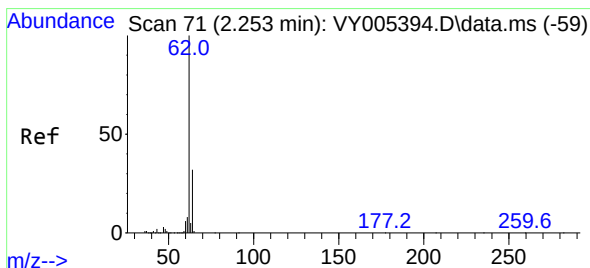
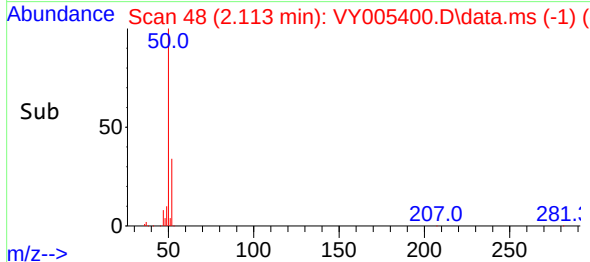
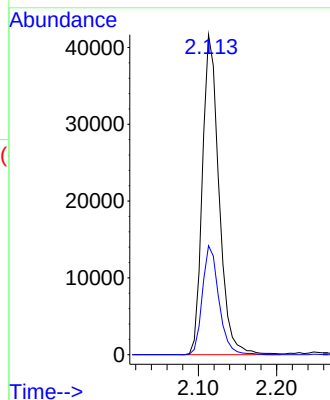
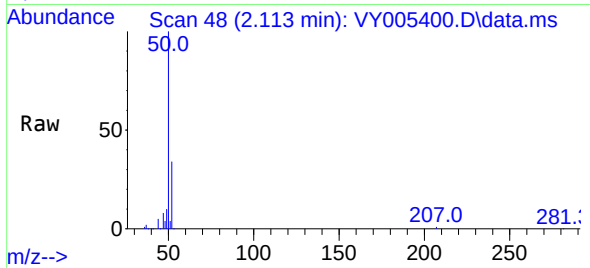
#3
Chloromethane
Concen: 20.657 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 50 Resp: 61384
Ion Ratio Lower Upper
50 100
52 34.1 26.8 40.2

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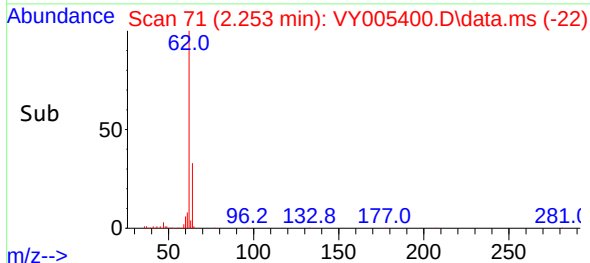
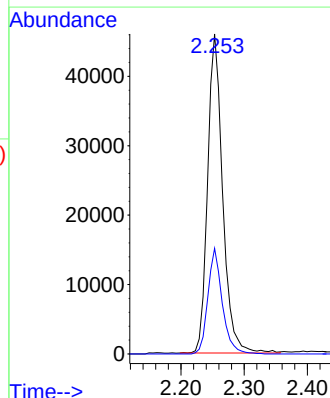
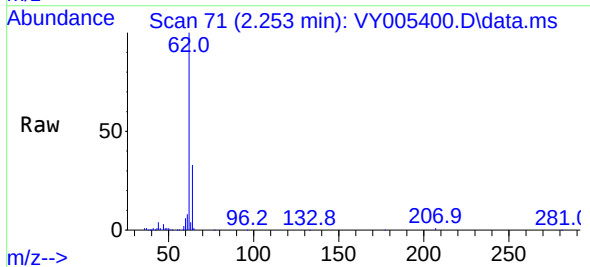
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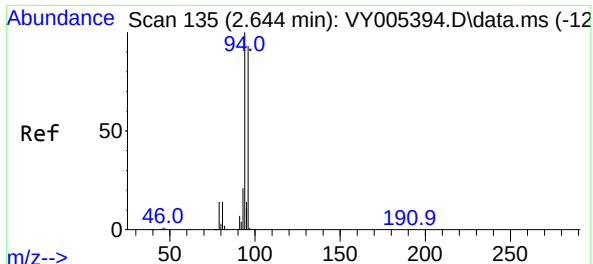
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#4
Vinyl Chloride
Concen: 20.732 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 62 Resp: 76201
Ion Ratio Lower Upper
62 100
64 33.1 25.4 38.2





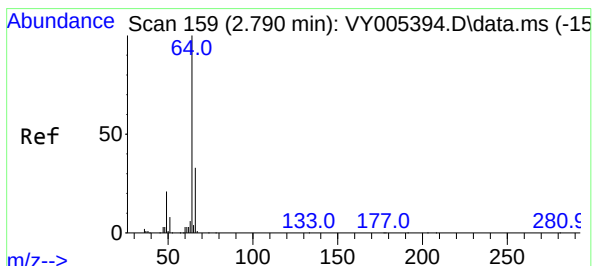
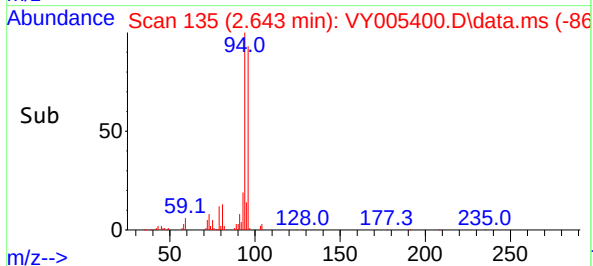
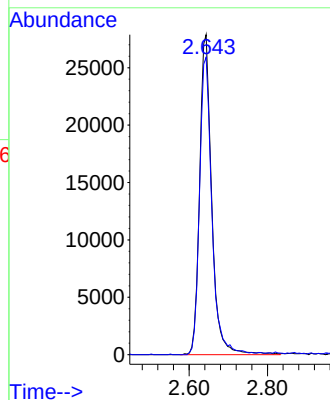
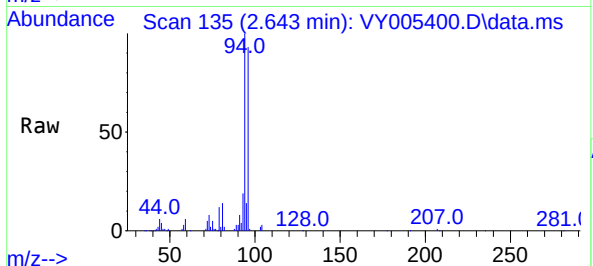
#5
Bromomethane
Concen: 21.970 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 94 Resp: 60085
Ion Ratio Lower Upper
94 100
96 93.0 74.5 111.7

Instrument :
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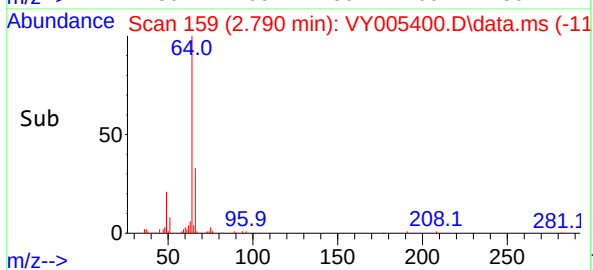
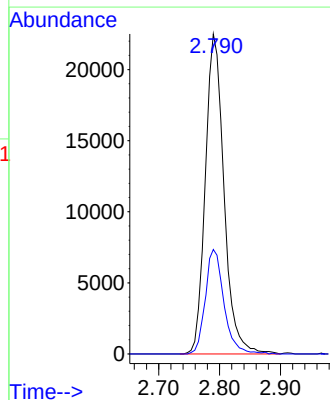
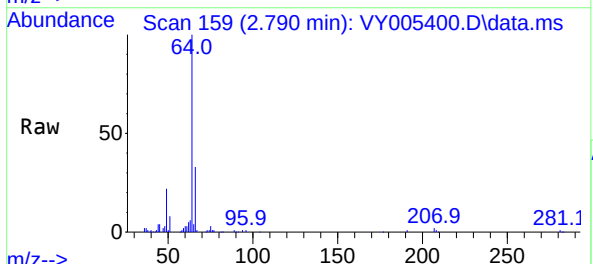
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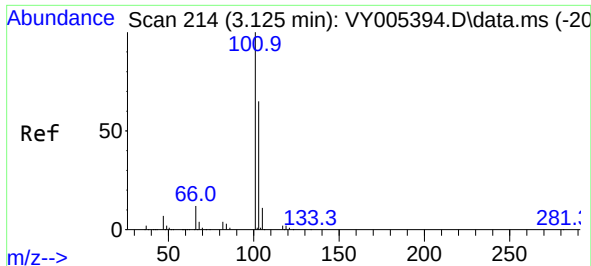
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#6
Chloroethane
Concen: 20.801 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 64 Resp: 47955
Ion Ratio Lower Upper
64 100
66 32.7 26.5 39.7





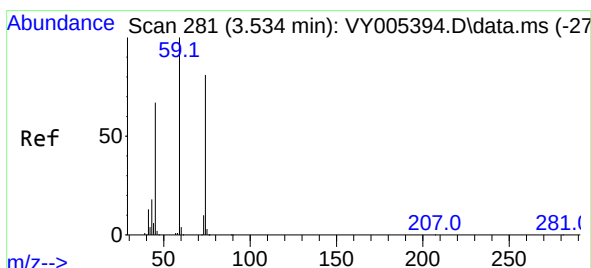
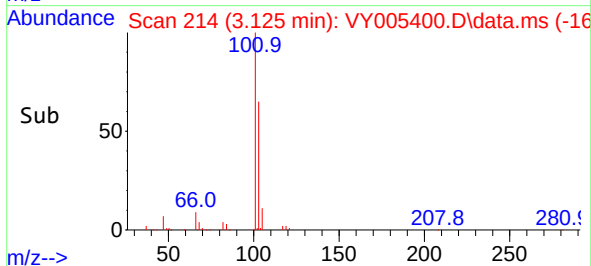
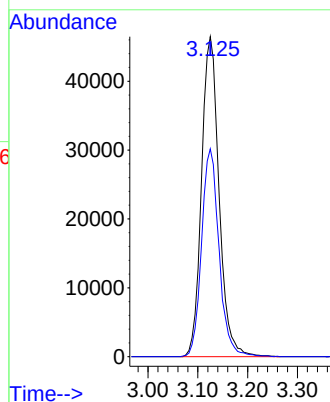
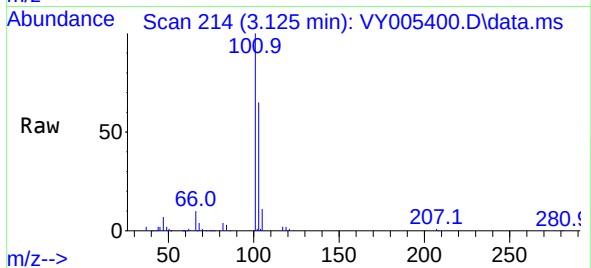
#7
Trichlorofluoromethane
Concen: 20.953 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 101 Resp: 113396
Ion Ratio Lower Upper
101 100
103 65.0 52.1 78.1

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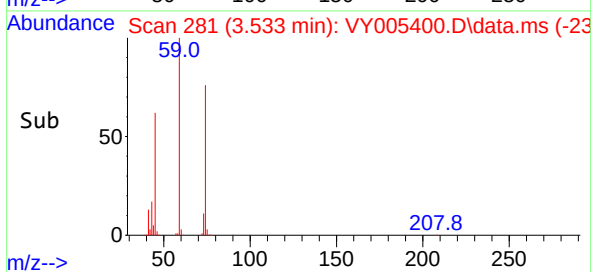
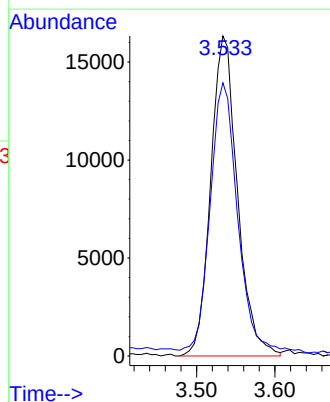
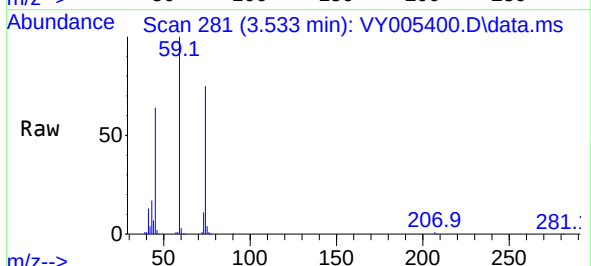
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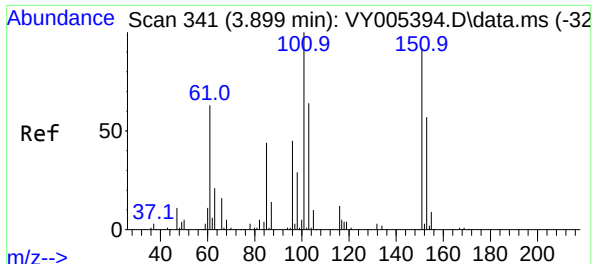
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#8
Diethyl Ether
Concen: 20.657 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 74 Resp: 38773
Ion Ratio Lower Upper
74 100
45 87.3 41.1 123.4





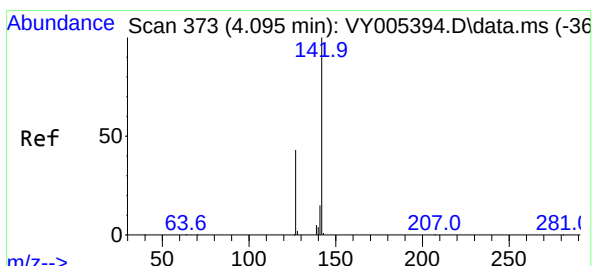
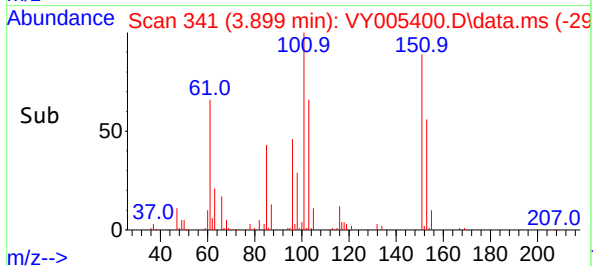
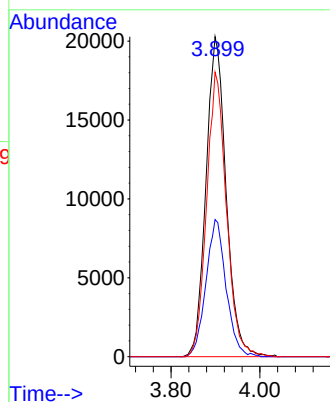
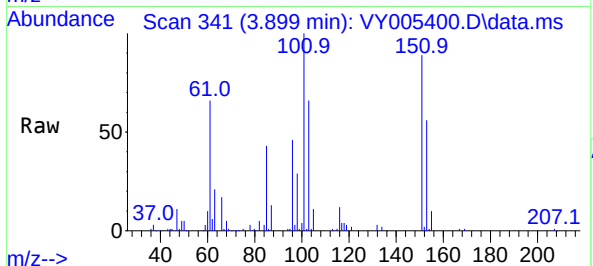
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.027 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	101	Resp:	63989
Ion	Ratio	Lower	Upper
101	100		
85	42.9	34.4	51.6
151	87.4	71.6	107.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

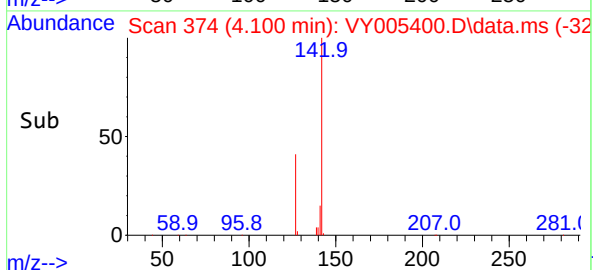
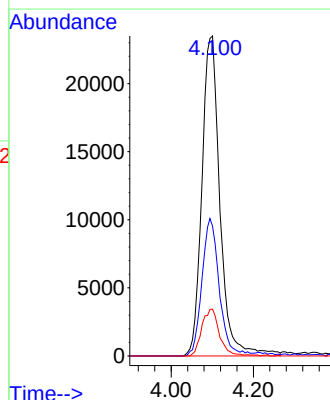
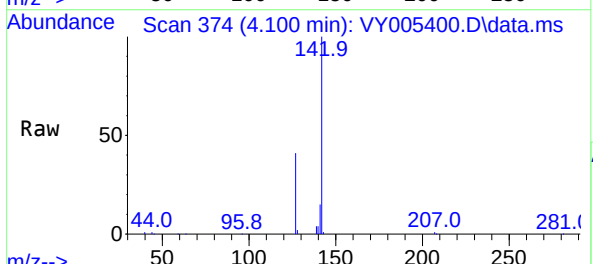
Manual Integrations
APPROVED

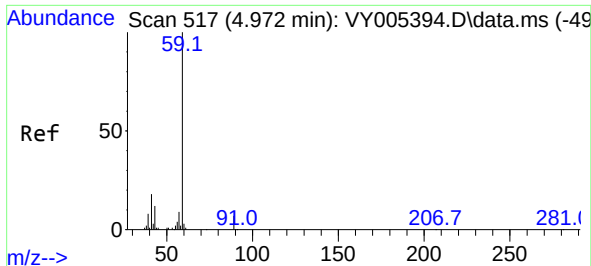
MMDadoda
7/12/2021 5:46:40 PM



#10
Methyl Iodide
Concen: 19.347 ug/l
RT: 4.100 min Scan# 374
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	142	Resp:	71653
Ion	Ratio	Lower	Upper
142	100		
127	41.3	34.3	51.5
141	14.2	11.5	17.3





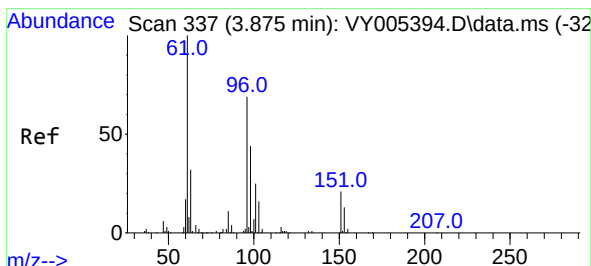
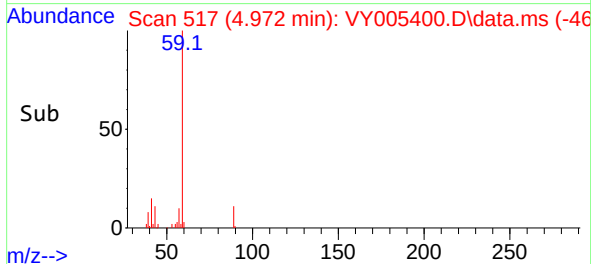
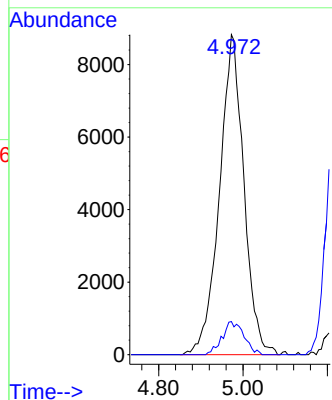
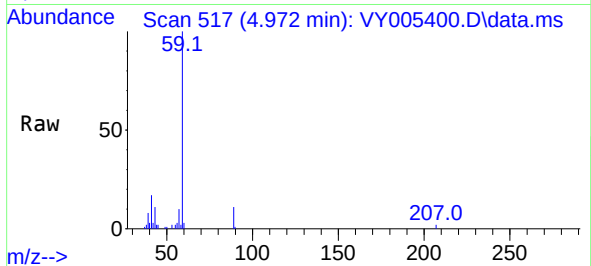
#11
Tert butyl alcohol
Concen: 73.308 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 59 Resp: 35397
Ion Ratio Lower Upper
59 100
57 9.2 7.5 11.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

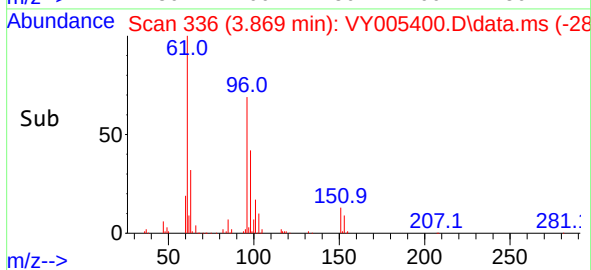
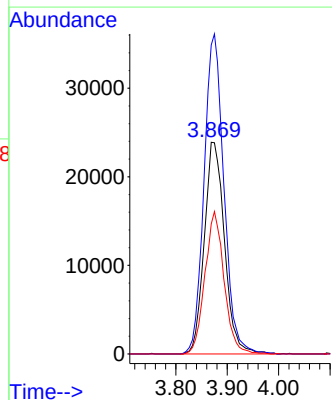
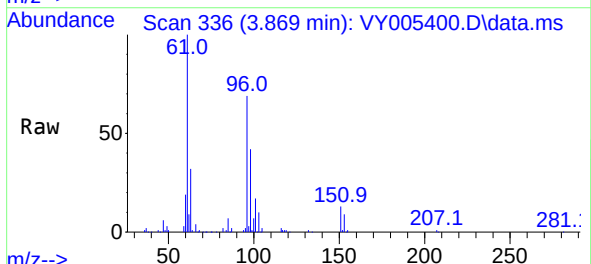
Manual Integrations
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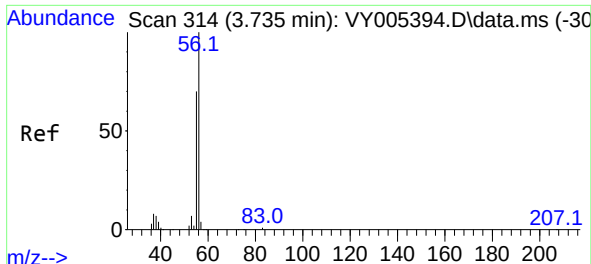
MMDadoda
7/12/2021 5:46:40 PM



#12
1,1-Dichloroethene
Concen: 20.919 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 96 Resp: 65375
Ion Ratio Lower Upper
96 100
61 146.0 116.6 174.8
98 61.4 50.8 76.2





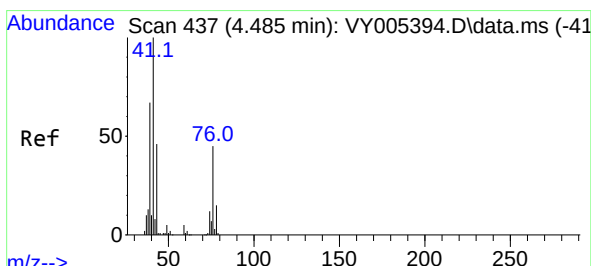
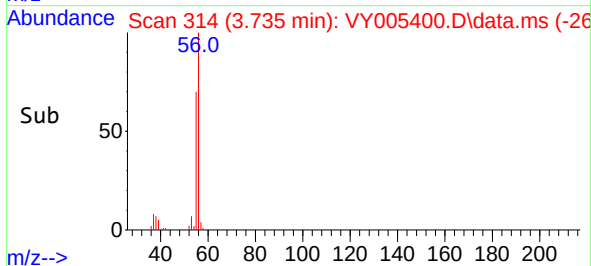
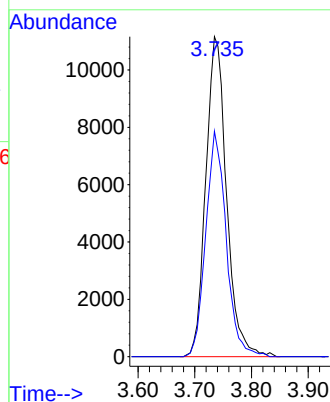
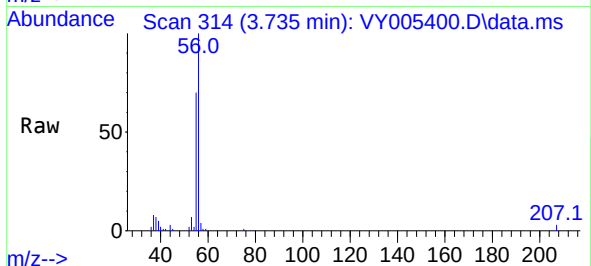
#13
Acrolein
Concen: 123.387 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 56 Resp: 28381
Ion Ratio Lower Upper
56 100
55 69.5 55.9 83.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

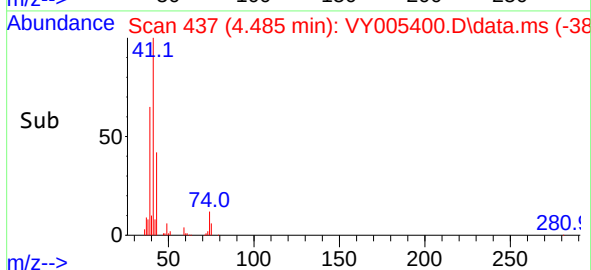
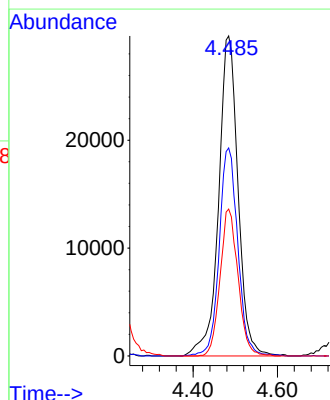
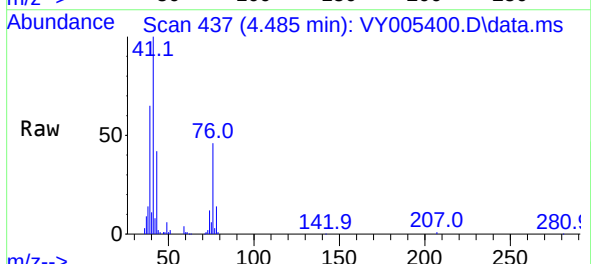
Manual Integrations
APPROVED

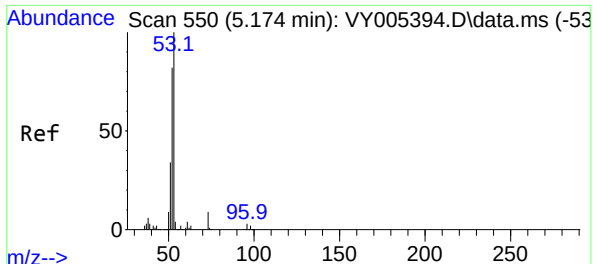
MMDadoda
7/12/2021 5:46:40 PM



#14
Allyl chloride
Concen: 21.735 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 41 Resp: 94492
Ion Ratio Lower Upper
41 100
39 62.3 50.8 76.2
76 42.4 34.5 51.7





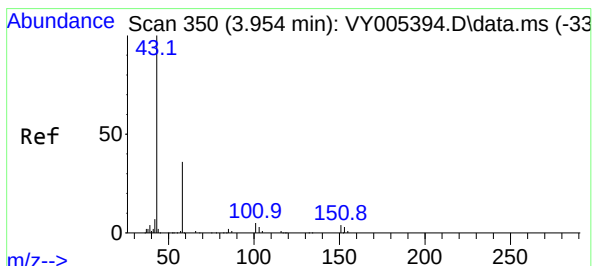
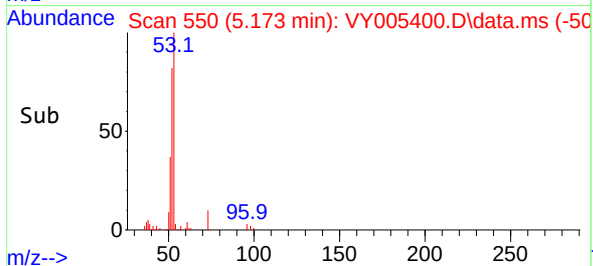
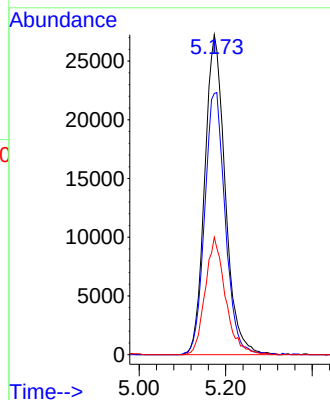
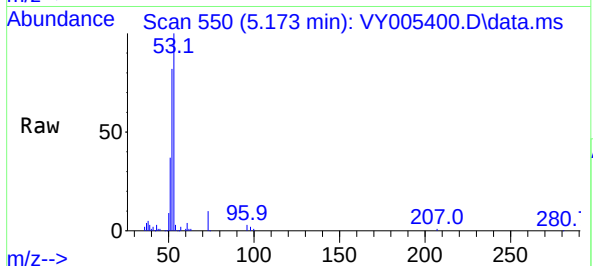
#15
Acrylonitrile
Concen: 104.669 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	53	Resp:	89408
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.8	98.6
51	36.4	28.8	43.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

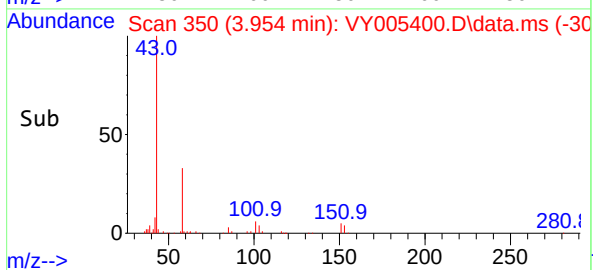
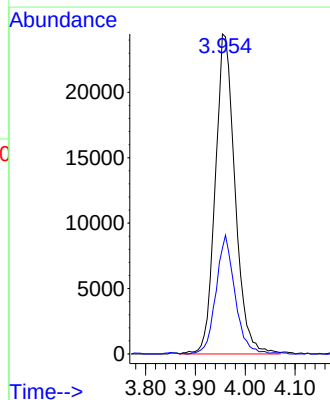
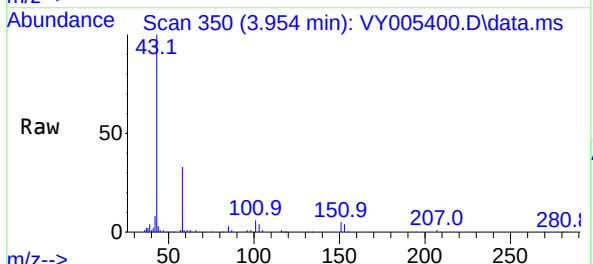
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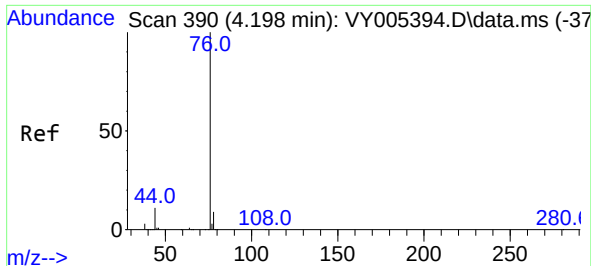
MMDadoda
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#16
Acetone
Concen: 102.629 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	43	Resp:	67485
Ion	Ratio	Lower	Upper
43	100		
58	33.0	28.9	43.3





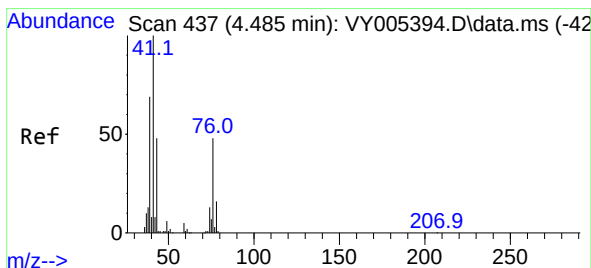
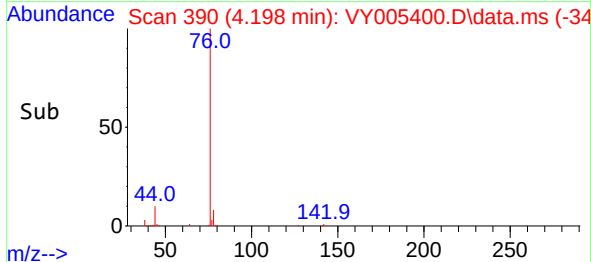
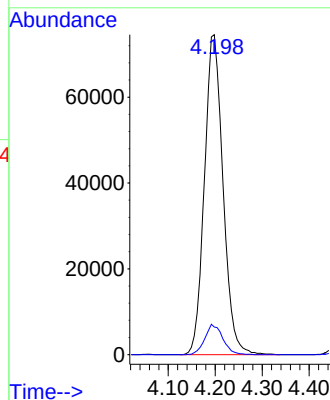
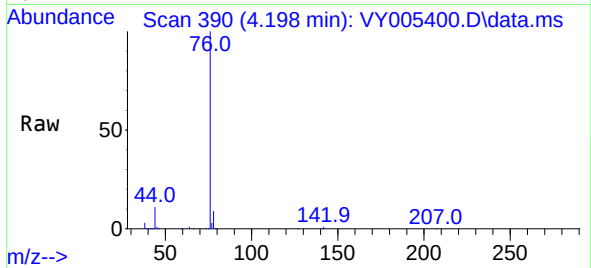
#17
Carbon Disulfide
Concen: 21.014 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 76 Resp: 204996
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

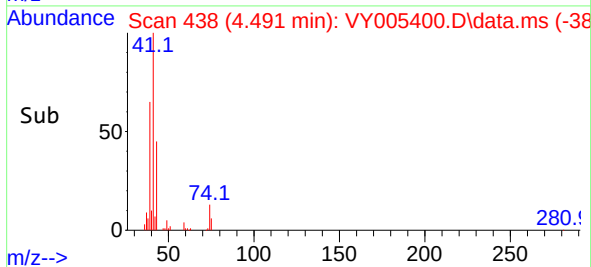
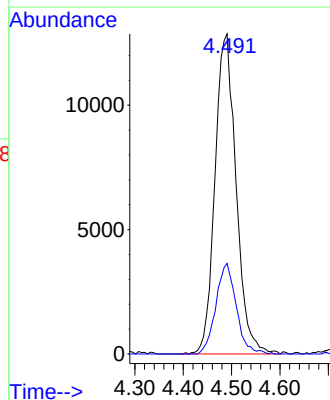
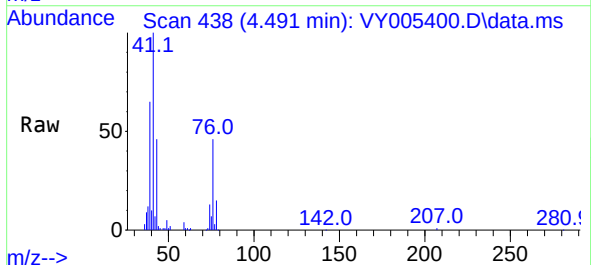
Manual Integrations
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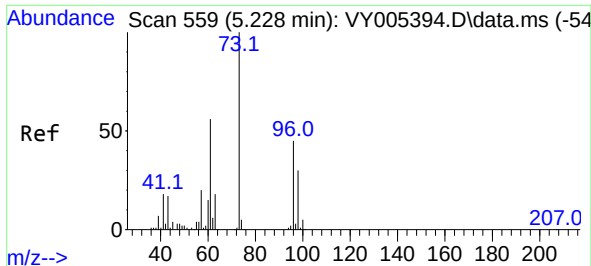
MMDadoda
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#18
Methyl Acetate
Concen: 21.406 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 39010
Ion Ratio Lower Upper
43 100
74 27.2 23.0 34.4



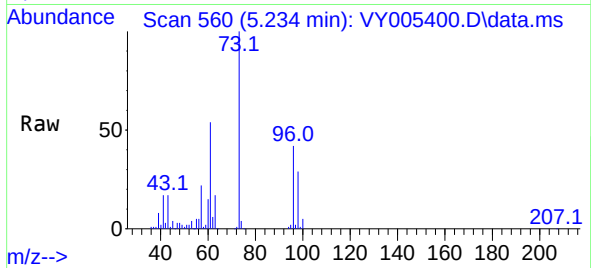


#19
Methyl tert-butyl Ether
Concen: 21.225 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

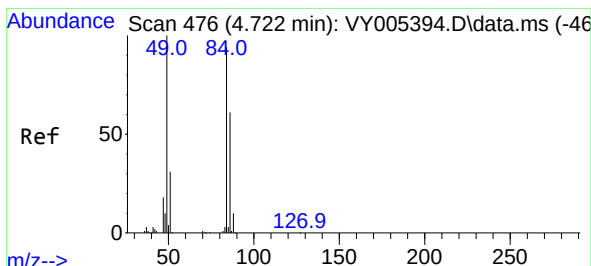
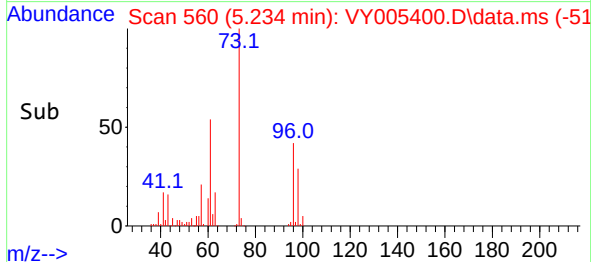
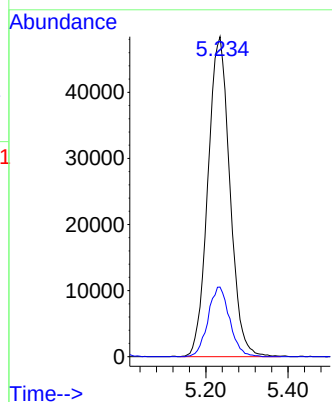
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

Manual Integrations
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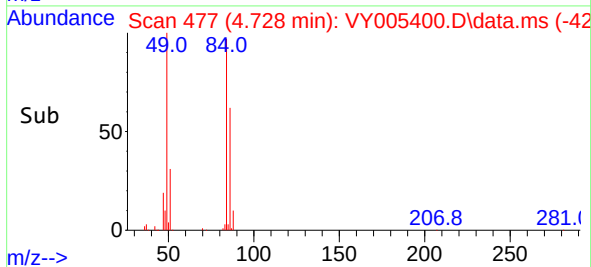
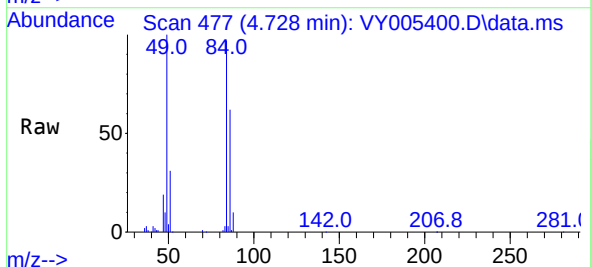
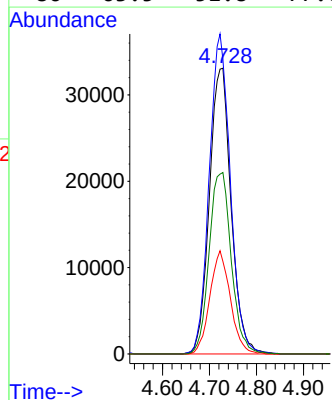


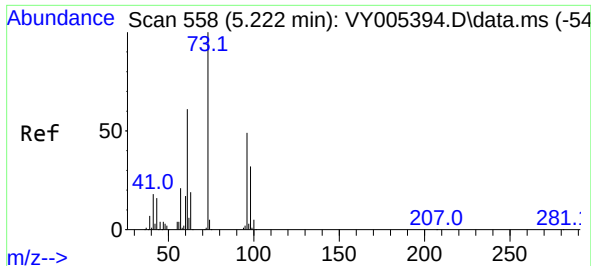
Tgt Ion: 73 Resp: 179524
Ion Ratio Lower Upper
73 100
57 21.8 16.2 24.2



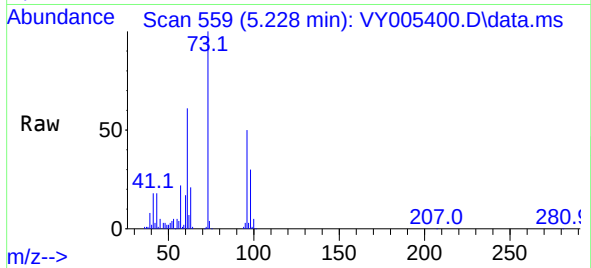
#20
Methylene Chloride
Concen: 25.964 ug/l
RT: 4.728 min Scan# 477
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 84 Resp: 106240
Ion Ratio Lower Upper
84 100
49 102.9 84.8 127.2
51 32.3 25.9 38.9
86 63.5 51.8 77.6



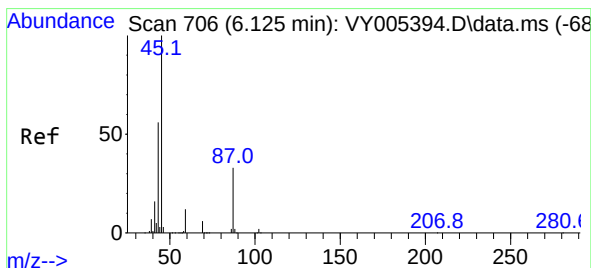
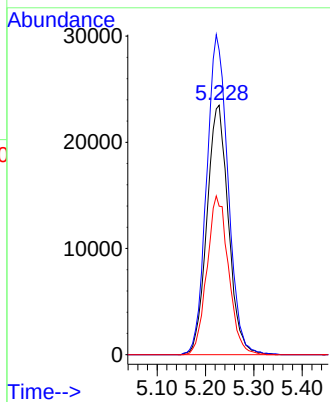
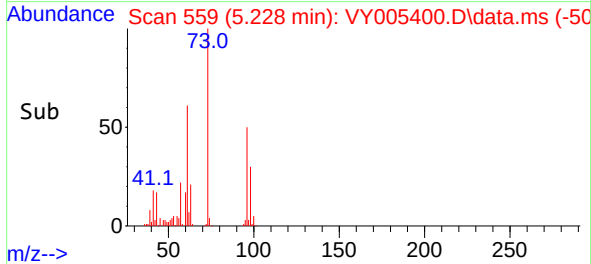


#21
trans-1,2-Dichloroethene
Concen: 20.856 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

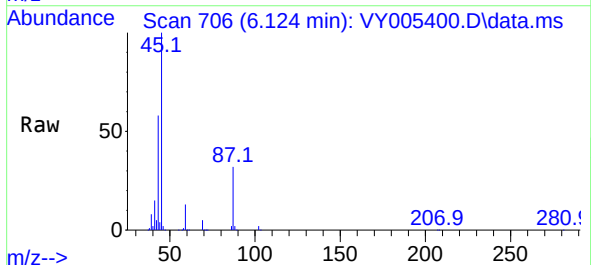


Tgt Ion: 96 Resp: 72634

Ion	Ratio	Lower	Upper
96	100		
61	122.0	100.3	150.5
98	59.5	52.2	78.2

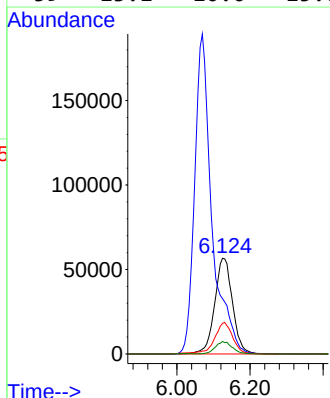
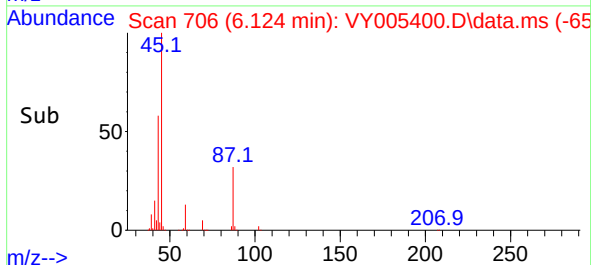


#22
Diisopropyl ether
Concen: 22.220 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion: 45 Resp: 192446

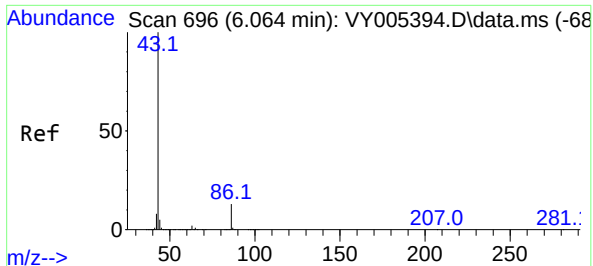
Ion	Ratio	Lower	Upper
45	100		
43	57.6	45.4	68.2
87	32.0	26.9	40.3
59	13.1	10.0	15.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

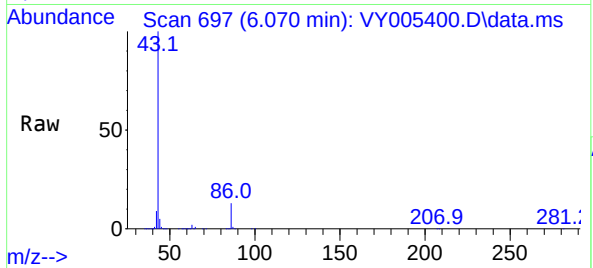
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 108.433 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005400.D
 Acq: 09 Jul 2021 15:35

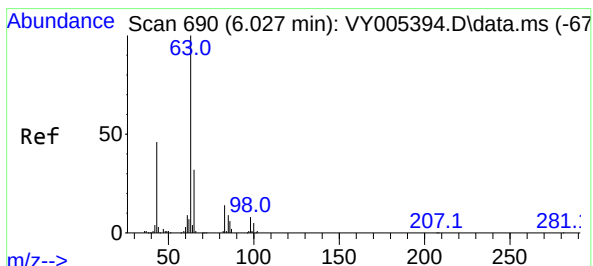
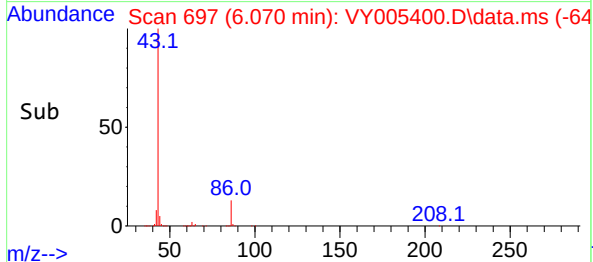
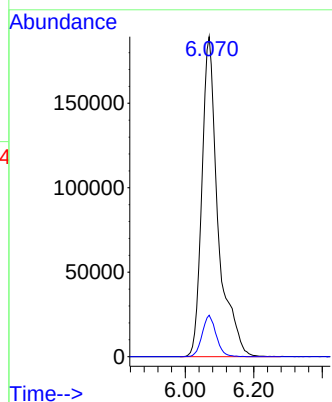
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0709SBS01



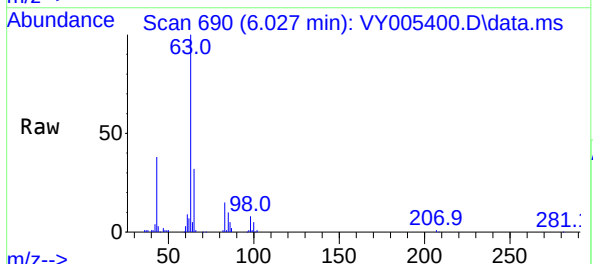
Tgt Ion: 43 Resp: 621391
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.5 15.7

Manual Integrations
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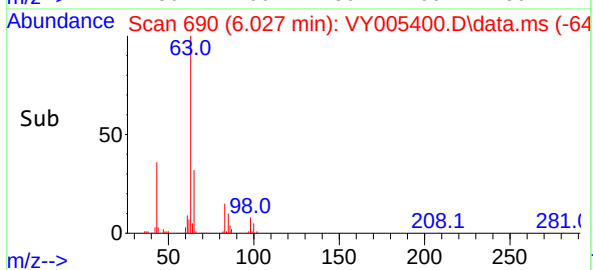
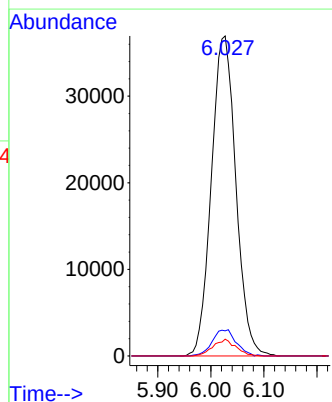
MMDadoda
 7/12/2021 5:46:40 PM

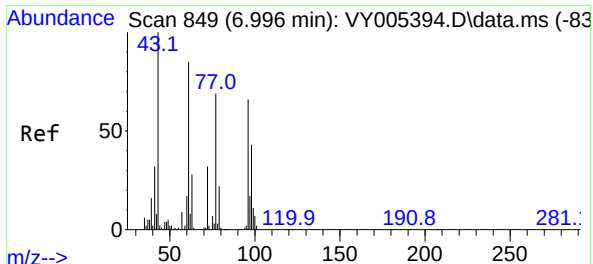


#24
 1,1-Dichloroethane
 Concen: 21.690 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.000 min
 Lab File: VY005400.D
 Acq: 09 Jul 2021 15:35



Tgt Ion: 63 Resp: 118569
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.8 11.4
 100 5.3 2.5 7.4





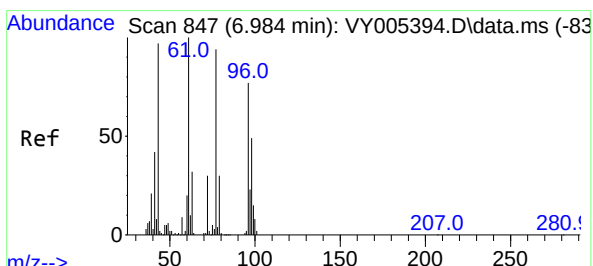
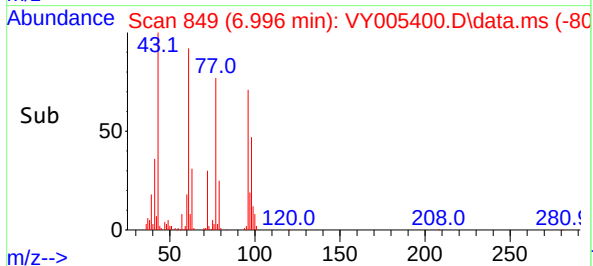
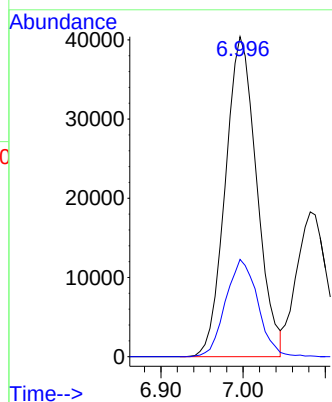
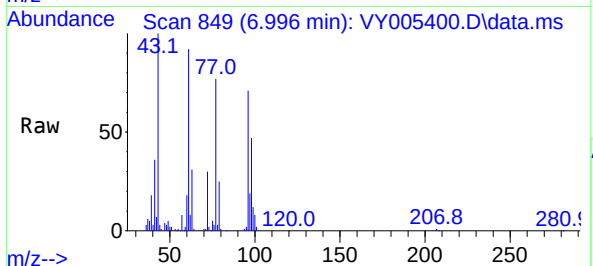
#25
2-Butanone
Concen: 103.567 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 107309
Ion Ratio Lower Upper
43 100
72 30.4 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

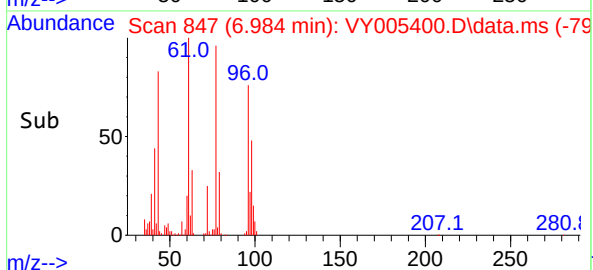
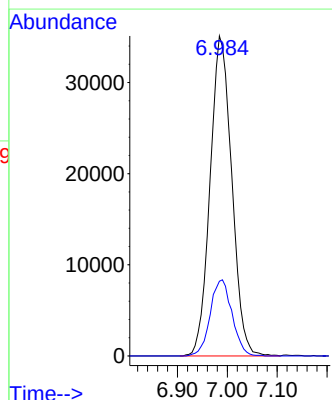
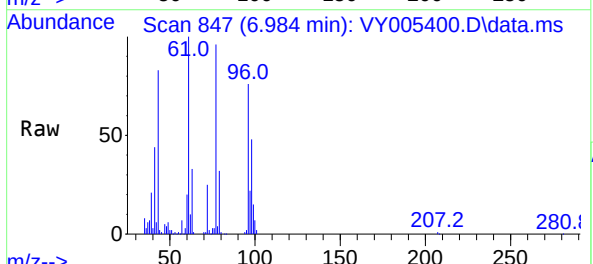
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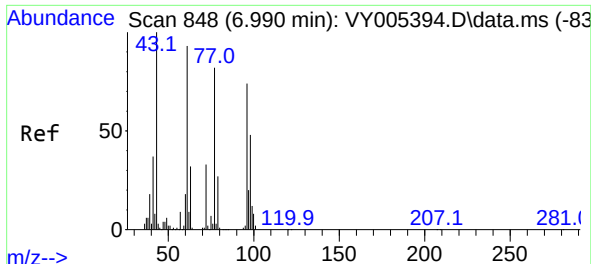
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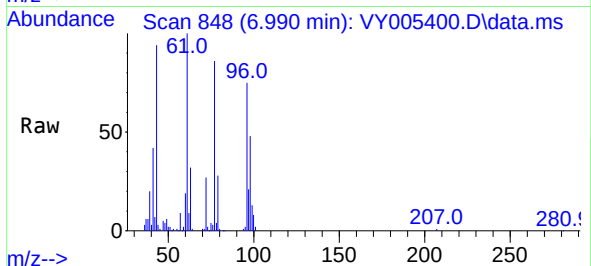
#26
2,2-Dichloropropane
Concen: 20.912 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 77 Resp: 106088
Ion Ratio Lower Upper
77 100
97 24.0 12.0 36.1



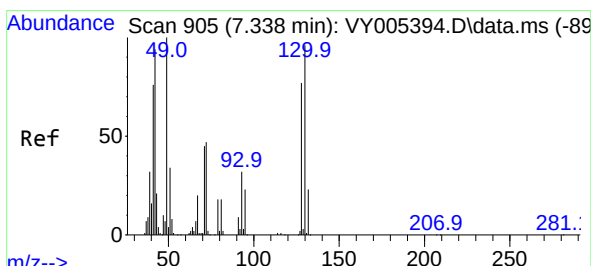
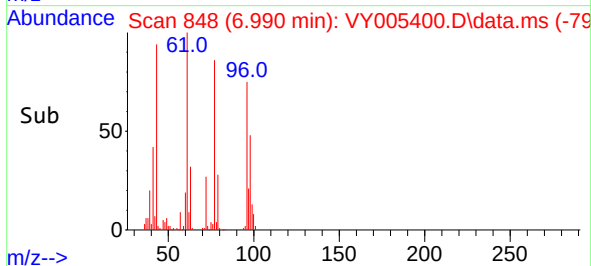
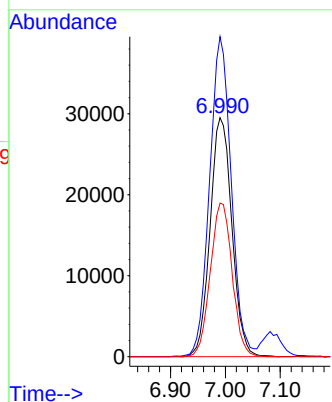


#27
cis-1,2-Dichloroethene
Concen: 21.112 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

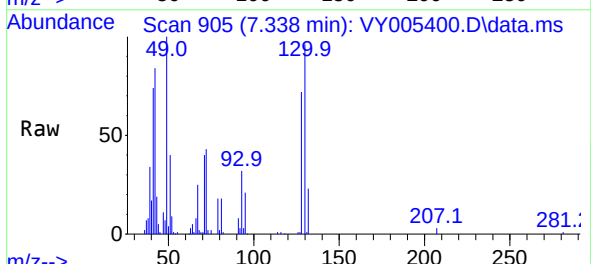


Tgt Ion: 96 Resp: 81431

Ion	Ratio	Lower	Upper
96	100		
61	133.2	0.0	261.4
98	64.4	0.0	129.2

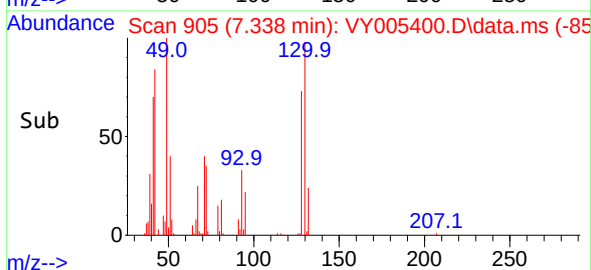
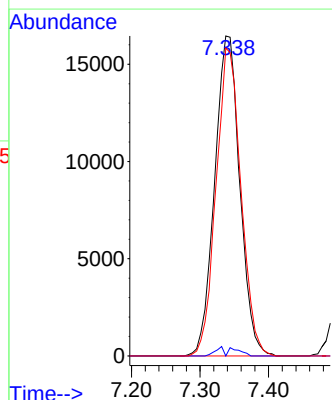


#28
Bromochloromethane
Concen: 20.423 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion: 49 Resp: 41906

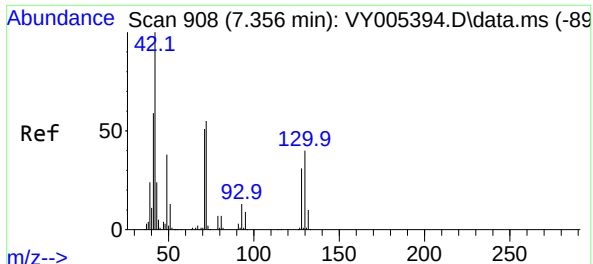
Ion	Ratio	Lower	Upper
49	100		
129	1.2	0.0	5.2
130	95.2	80.6	120.8



Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

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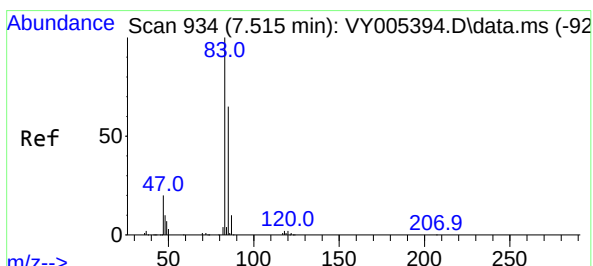
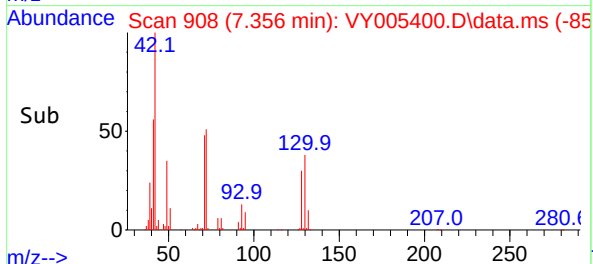
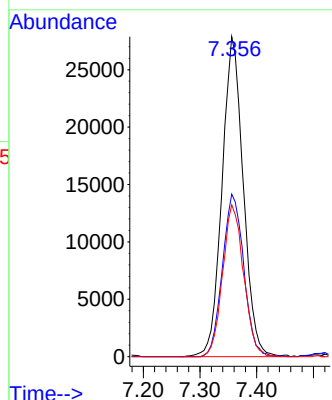
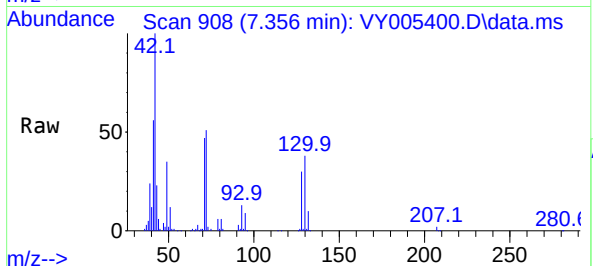
#29
Tetrahydrofuran
Concen: 105.461 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	42	Resp:	72485
Ion	Ratio	Lower	Upper
42	100		
72	51.0	41.8	62.6
71	46.9	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

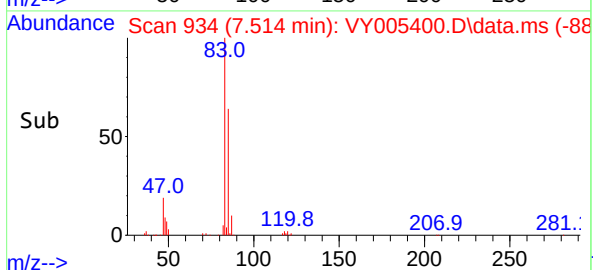
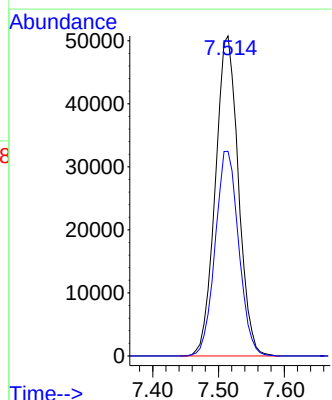
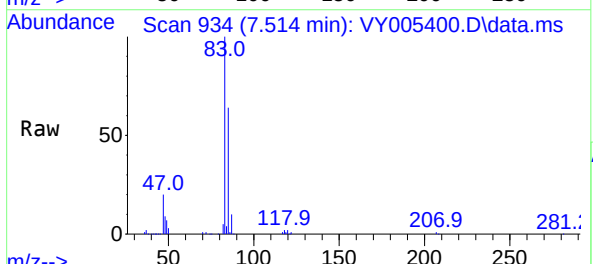
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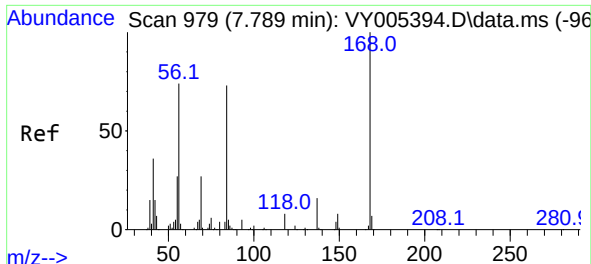
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#30
Chloroform
Concen: 21.122 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

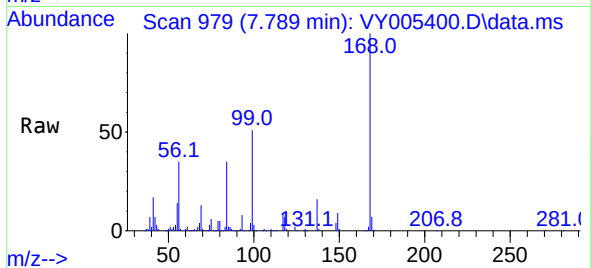
Tgt Ion:	83	Resp:	123765
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5





#31
Cyclohexane
Concen: 21.240 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

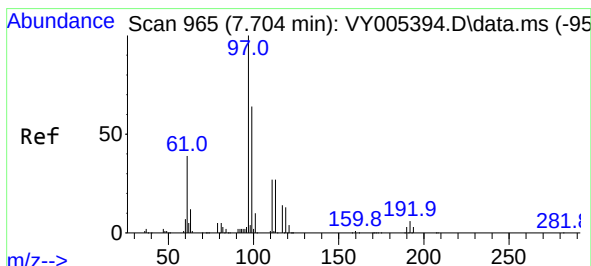
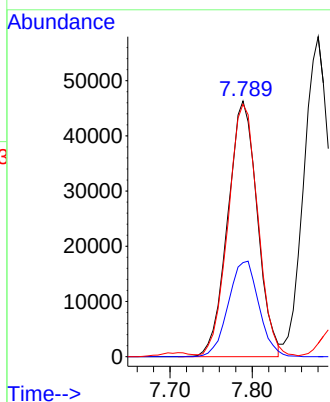
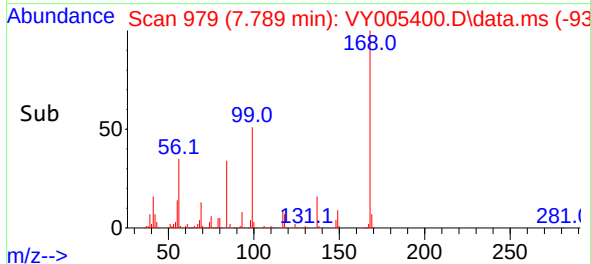
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBSD01



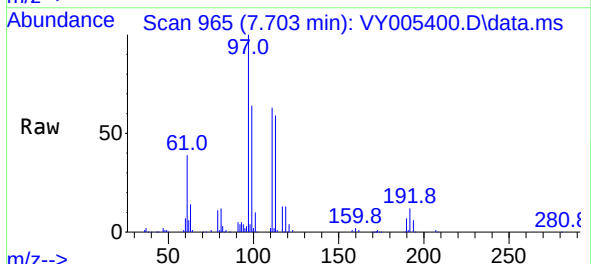
Tgt Ion: 56 Resp: 115607
Ion Ratio Lower Upper
56 100
69 36.8 28.8 43.2
84 97.1 78.6 118.0

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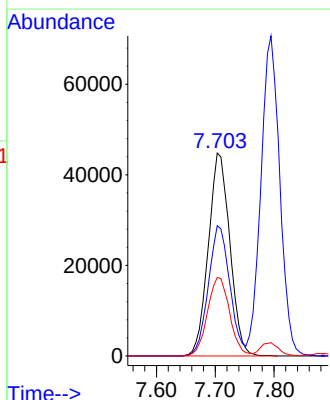
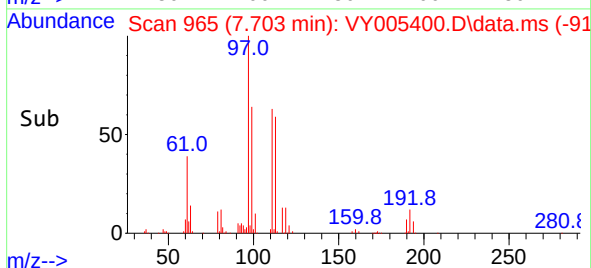
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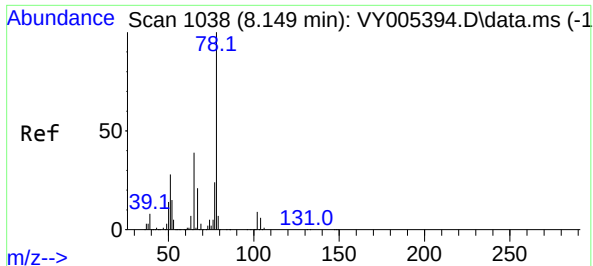


#32
1,1,1-Trichloroethane
Concen: 21.039 ug/l
RT: 7.703 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion: 97 Resp: 114135
Ion Ratio Lower Upper
97 100
99 64.1 51.0 76.4
61 39.9 30.6 46.0





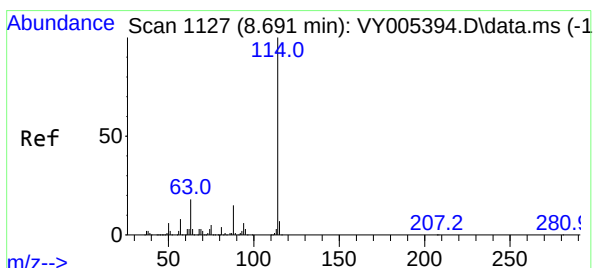
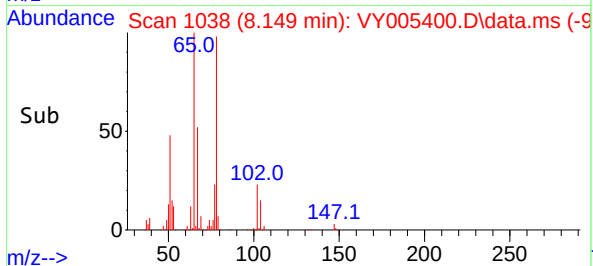
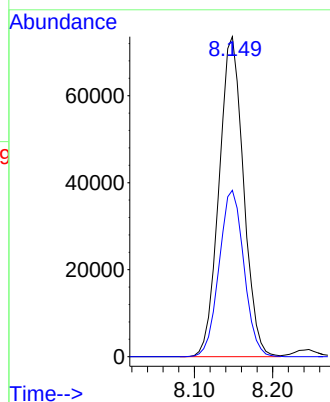
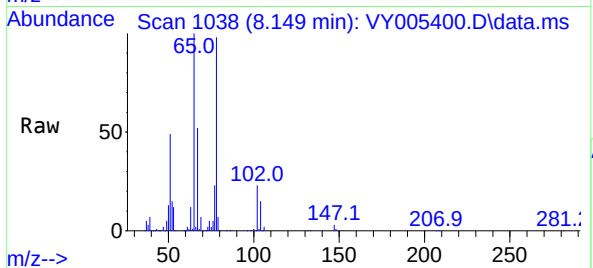
#33
1,2-Dichloroethane-d4
Concen: 51.971 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 65 Resp: 159607
Ion Ratio Lower Upper
65 100
67 52.7 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

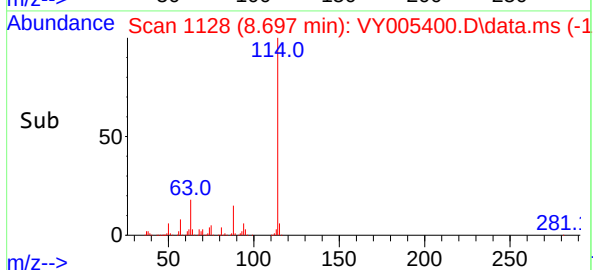
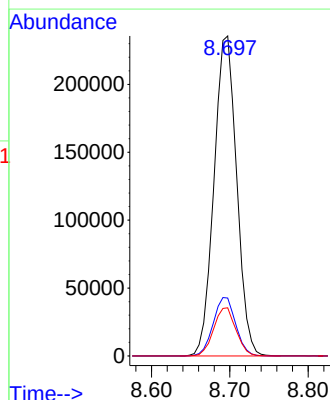
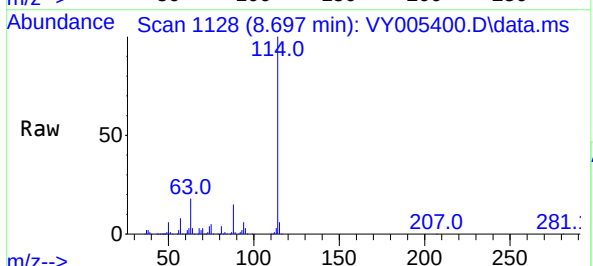
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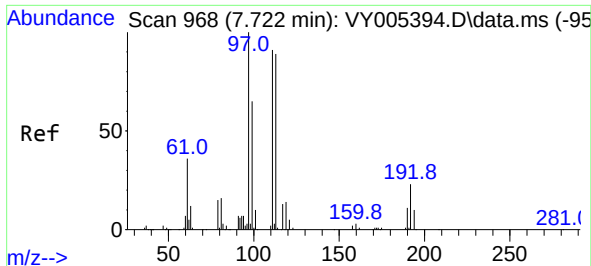
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

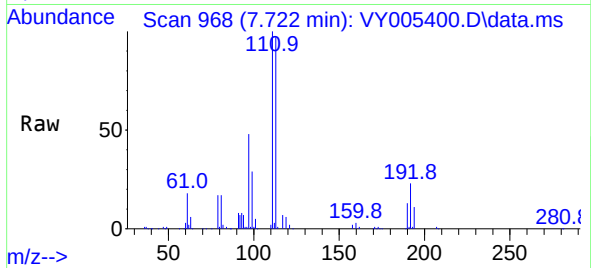
Tgt Ion: 114 Resp: 473748
Ion Ratio Lower Upper
114 100
63 18.1 0.0 35.2
88 15.1 0.0 29.4





#35
Dibromofluoromethane
Concen: 52.771 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

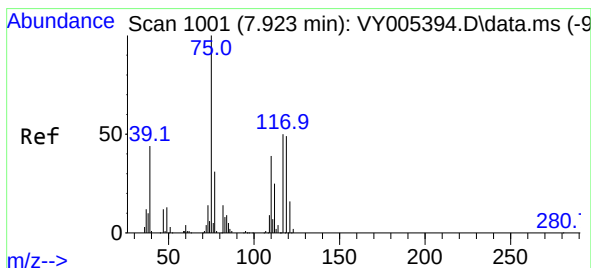
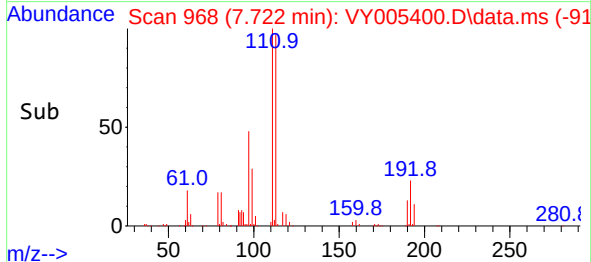
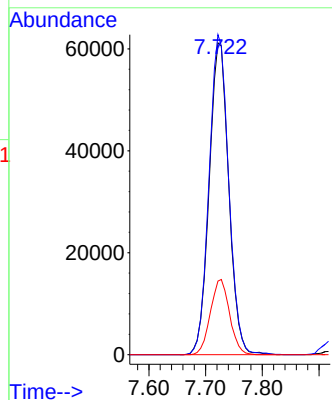
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



Tgt Ion:113 Resp: 146720
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 23.6 19.9 29.9

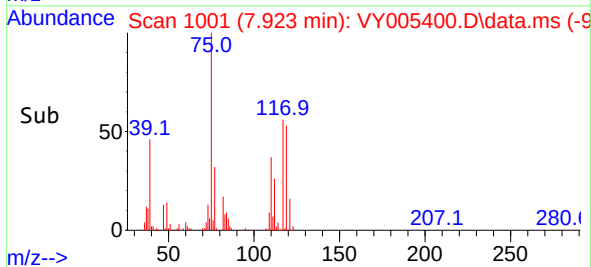
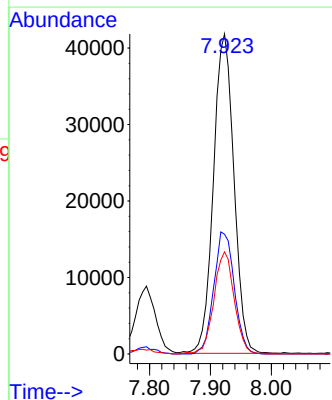
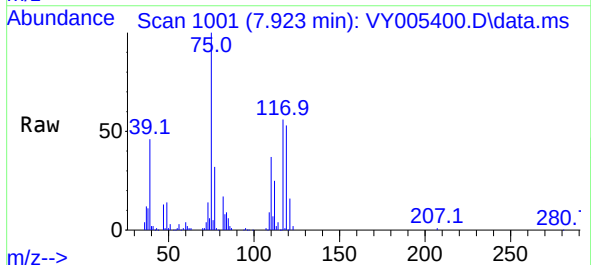
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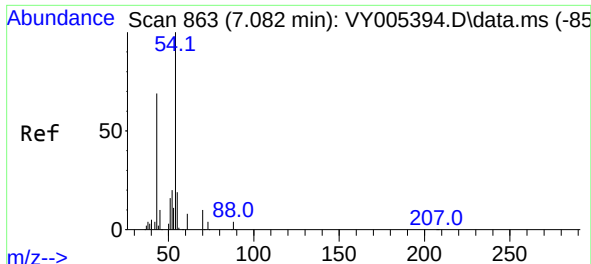
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#36
1,1-Dichloropropene
Concen: 21.125 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 97704
Ion Ratio Lower Upper
75 100
110 38.2 19.3 57.9
77 31.8 24.7 37.1





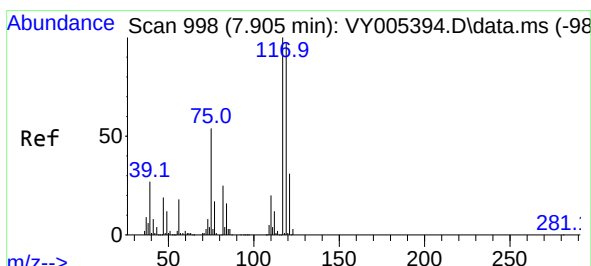
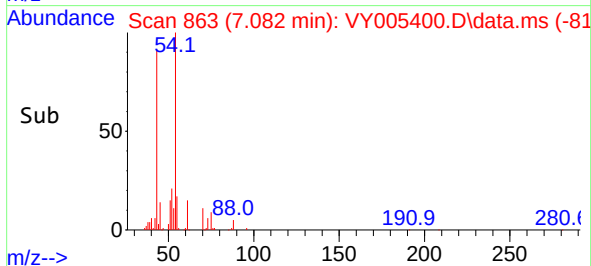
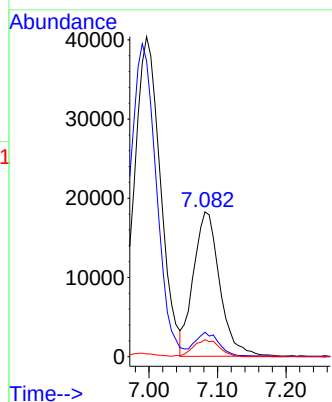
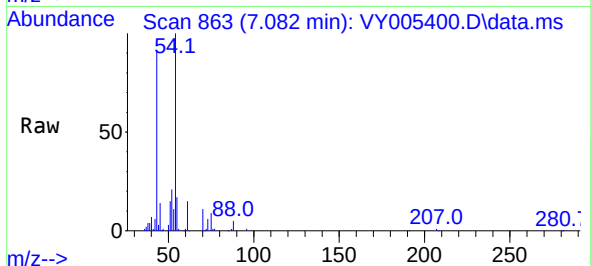
#37
Ethyl Acetate
Concen: 20.940 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	43	Resp:	48695
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	11.5	10.0	15.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

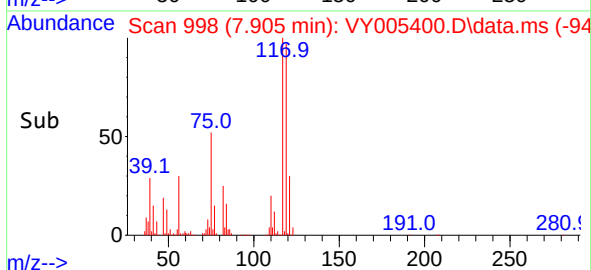
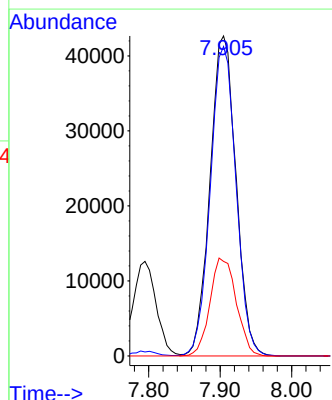
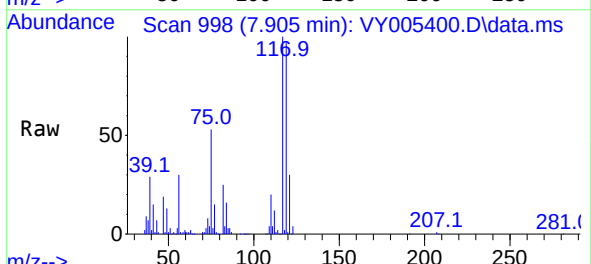
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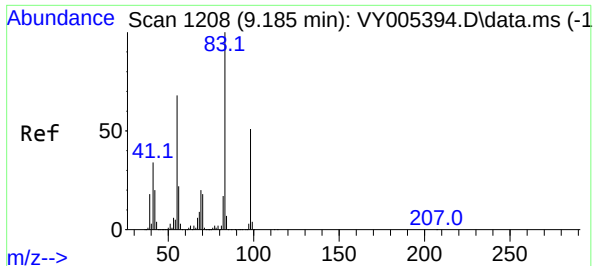
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#38
Carbon Tetrachloride
Concen: 20.801 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	117	Resp:	107553
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.8	116.6
121	29.6	24.8	37.2





#39
Methylcyclohexane
Concen: 20.800 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

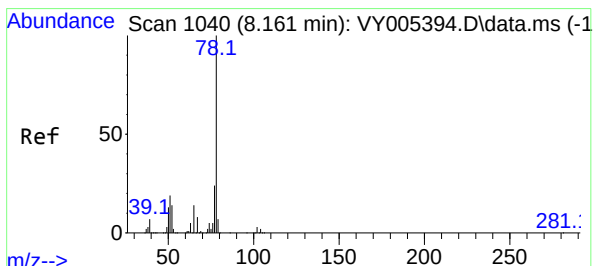
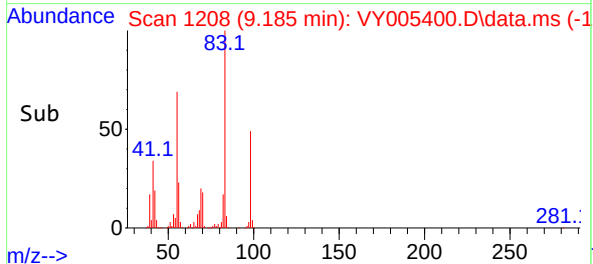
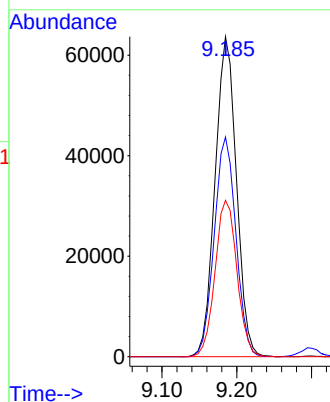
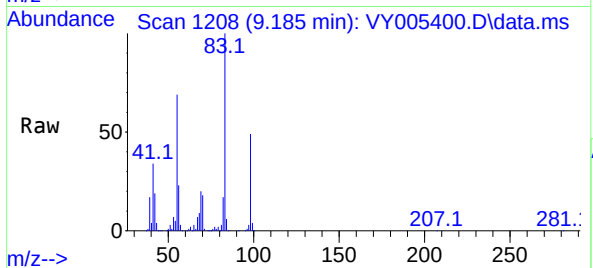
Tgt Ion: 83 Resp: 126589

Ion	Ratio	Lower	Upper
83	100		
55	68.6	54.8	82.2
98	48.9	40.7	61.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

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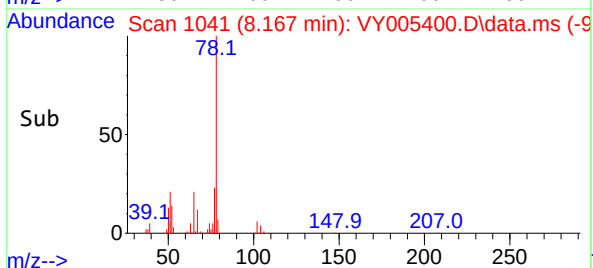
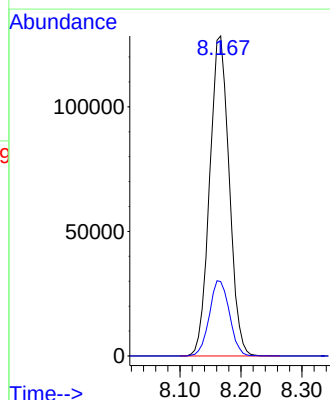
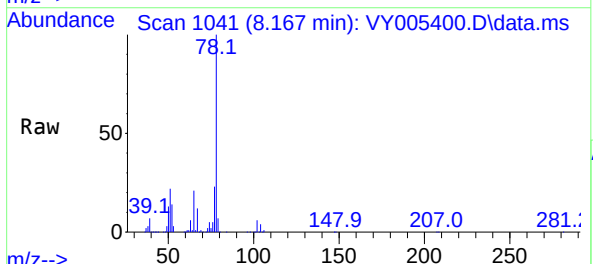
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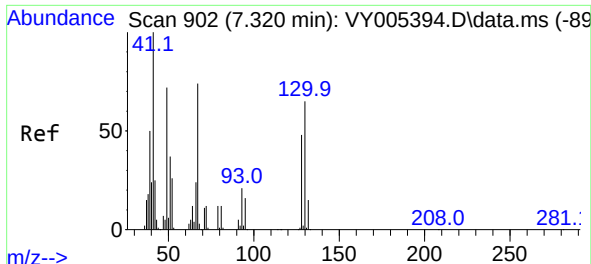


#40
Benzene
Concen: 21.062 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 78 Resp: 285512

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.0	28.6





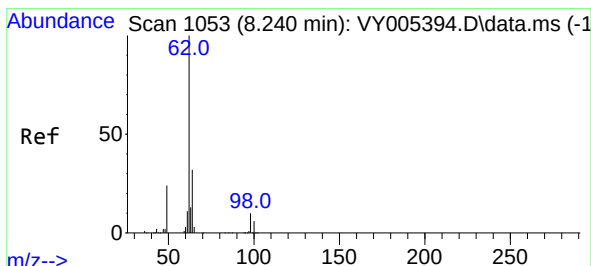
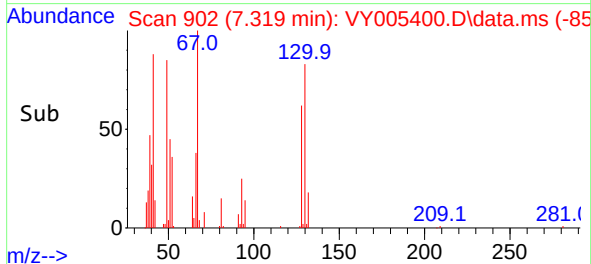
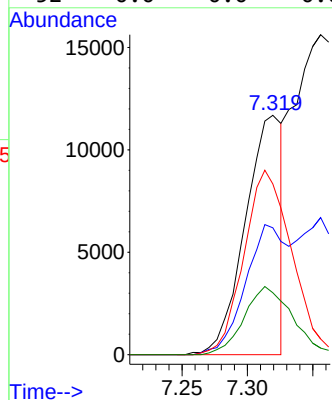
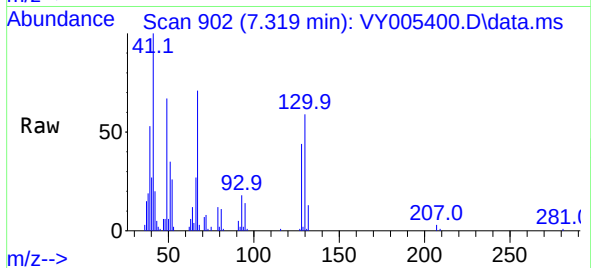
#41
Methacrylonitrile
Concen: 17.363 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	41	Resp:	23030
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

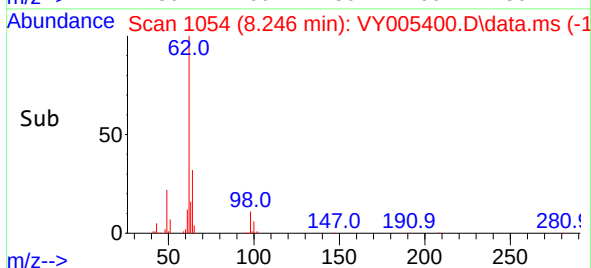
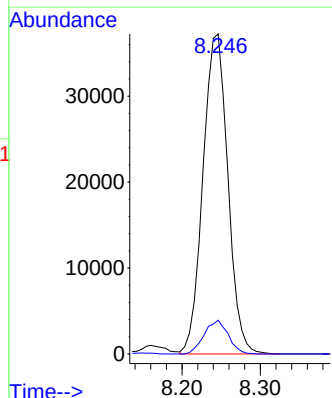
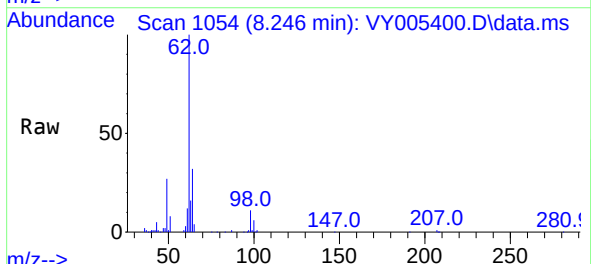
Manual Integrations
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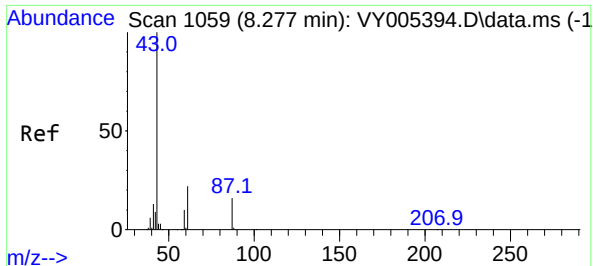
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#42
1,2-Dichloroethane
Concen: 20.999 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	62	Resp:	82212
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	21.0





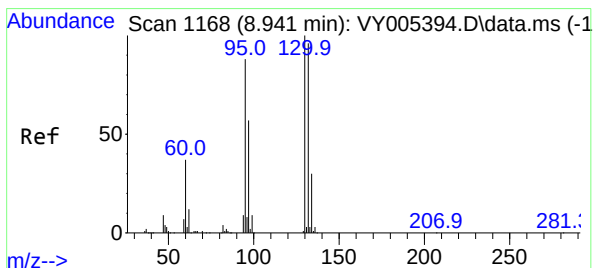
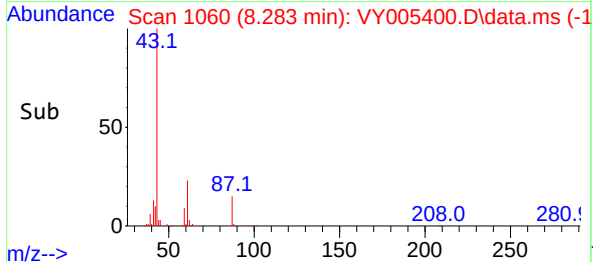
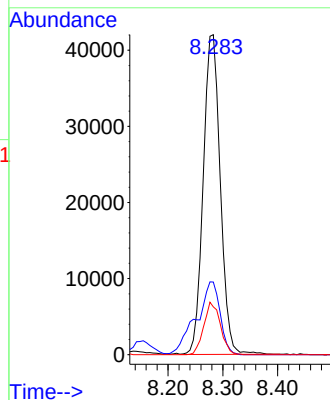
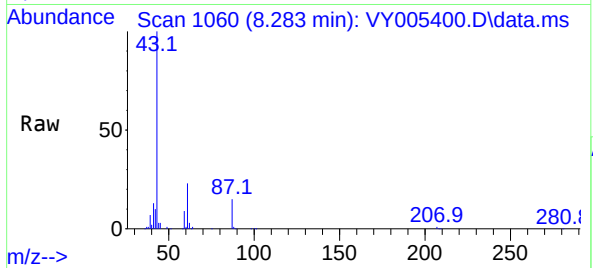
#43
Isopropyl Acetate
Concen: 21.258 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 90680
Ion Ratio Lower Upper
43 100
61 31.9 25.7 38.5
87 16.0 13.0 19.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

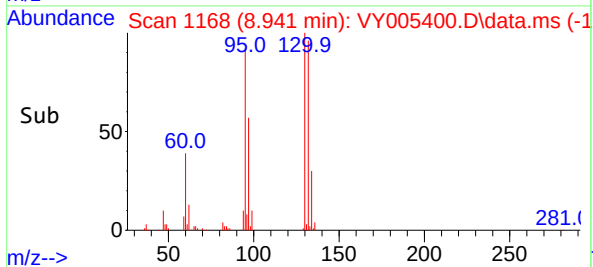
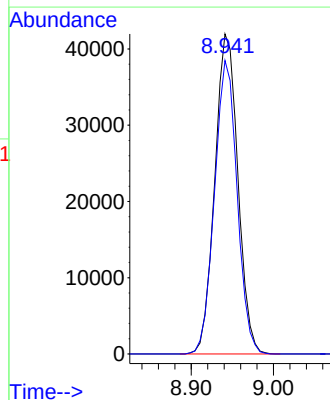
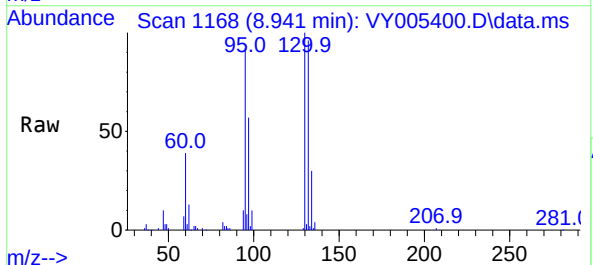
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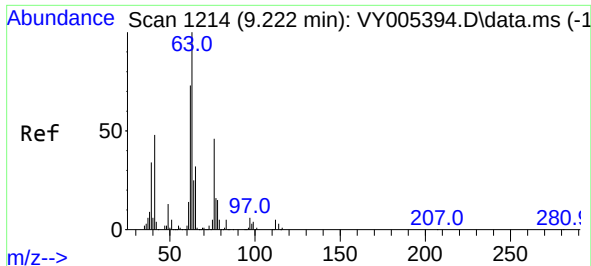
MMDadoda
7/12/2021 5:46:40 PM



#44
Trichloroethene
Concen: 20.541 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 130 Resp: 81946
Ion Ratio Lower Upper
130 100
95 91.7 0.0 175.6





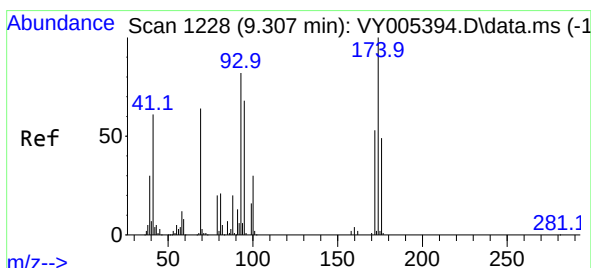
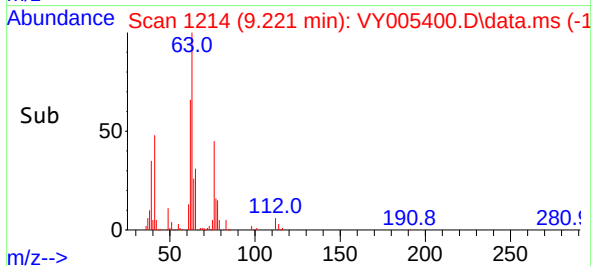
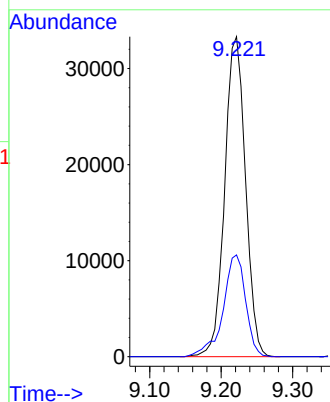
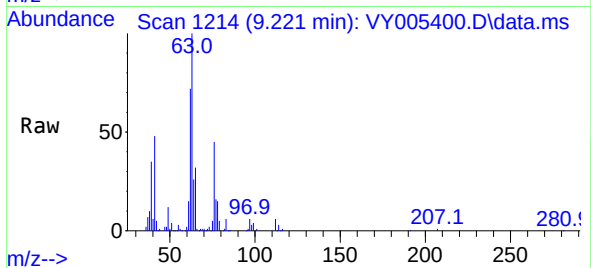
#45
1,2-Dichloropropane
Concen: 21.238 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 63 Resp: 67262
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

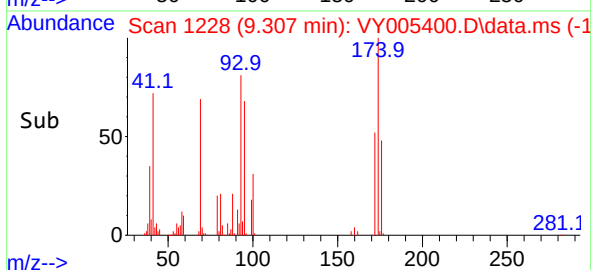
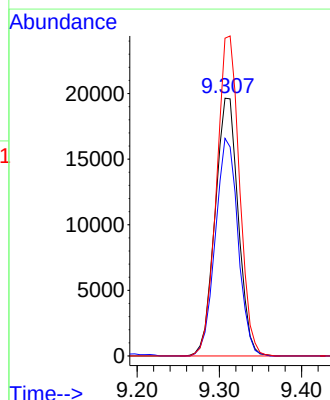
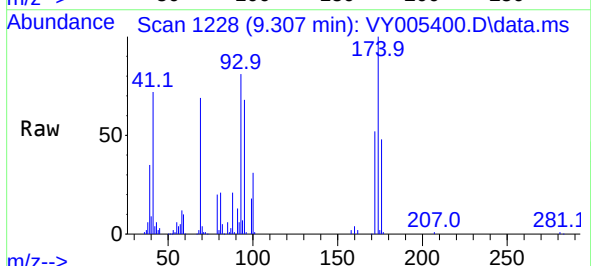
Manual Integrations
APPROVED

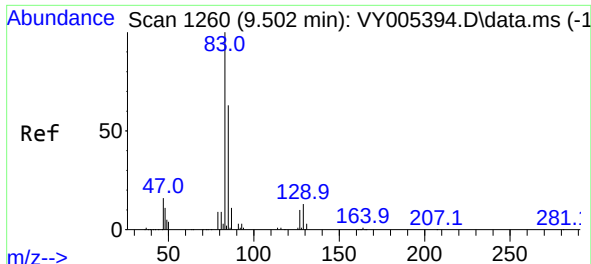
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#46
Dibromomethane
Concen: 20.714 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 93 Resp: 38437
Ion Ratio Lower Upper
93 100
95 82.7 66.5 99.7
174 122.4 99.4 149.2





#47
Bromodichloromethane
Concen: 20.830 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

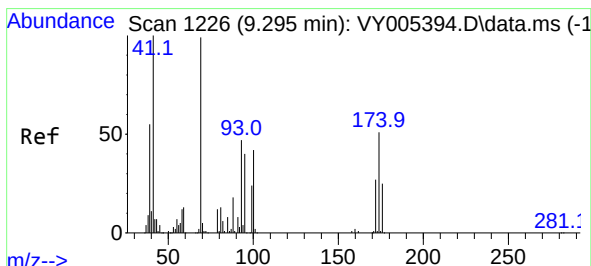
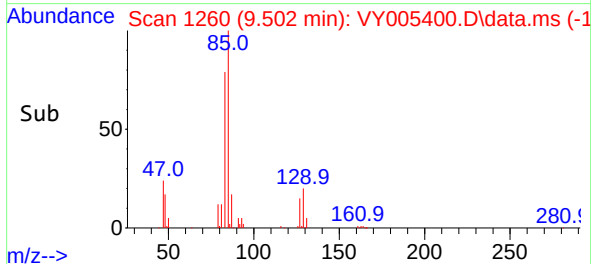
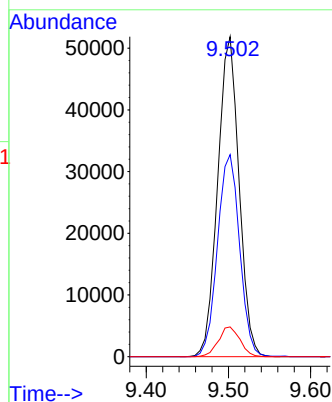
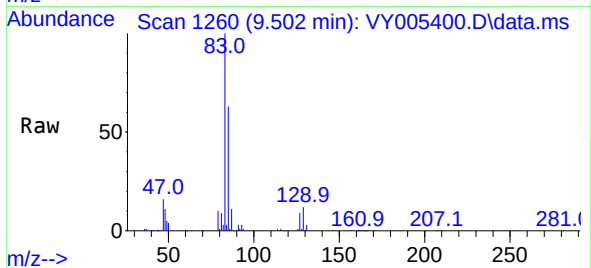
Tgt Ion: 83 Resp: 93603

Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.6	76.0
127	9.3	7.6	11.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

Manual Integrations
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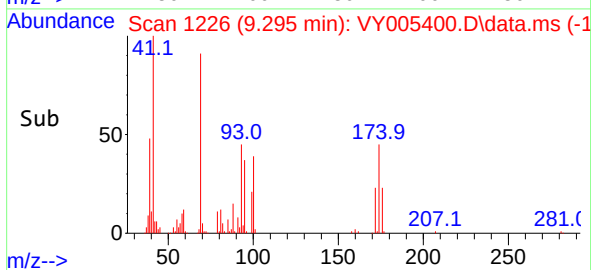
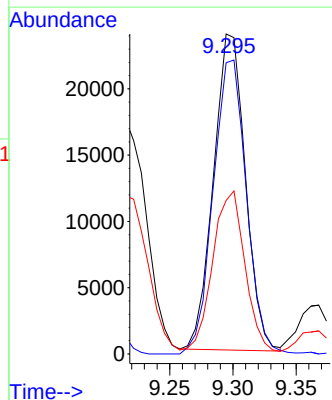
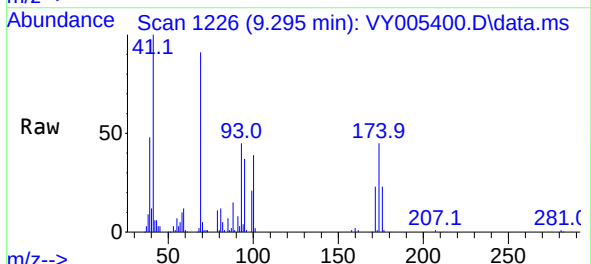
MMDadoda
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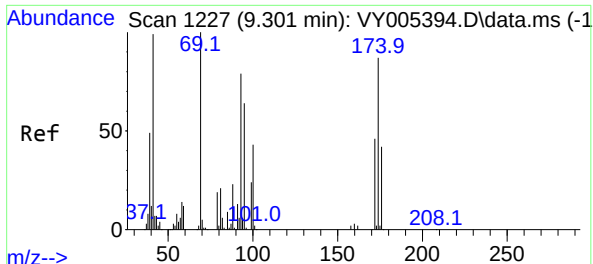


#48
Methyl methacrylate
Concen: 21.213 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 41 Resp: 41832

Ion	Ratio	Lower	Upper
41	100		
69	97.0	80.6	121.0
39	51.1	43.3	64.9





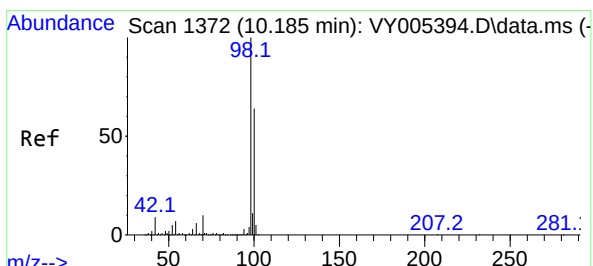
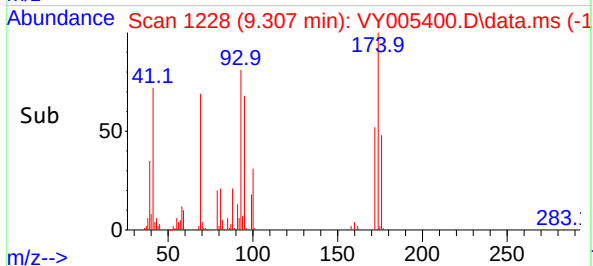
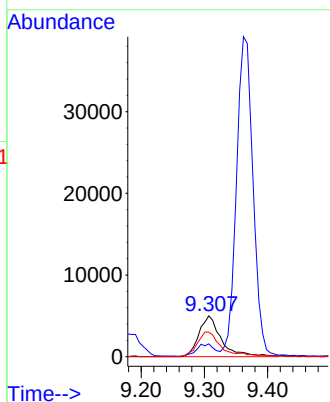
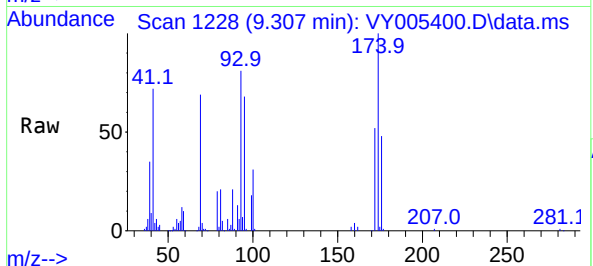
#49
1,4-Dioxane
Concen: 415.649 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	88	Resp:	12358
Ion	Ratio	Lower	Upper
88	100		
43	26.2	19.5	29.3
58	65.3	44.7	67.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

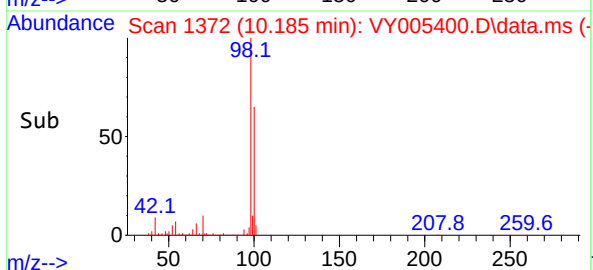
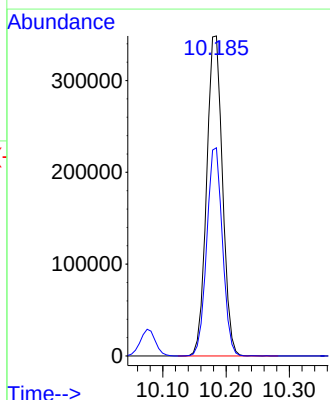
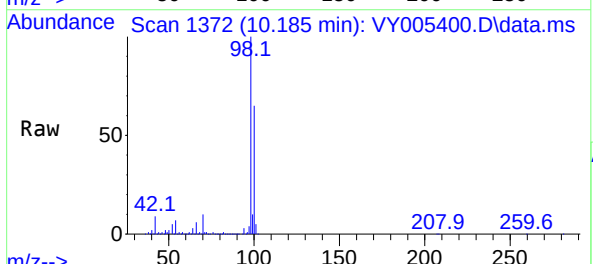
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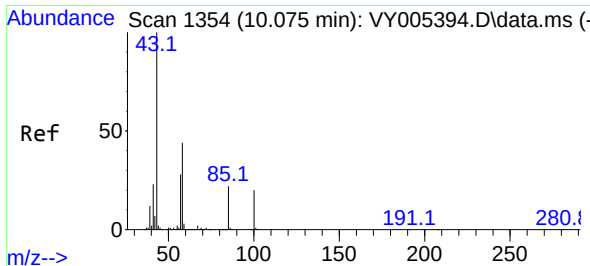
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#50
Toluene-d8
Concen: 51.414 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:	98	Resp:	608463
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.8	77.8





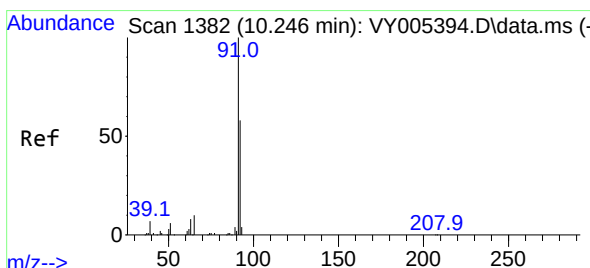
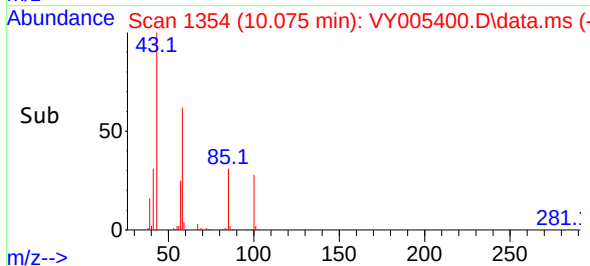
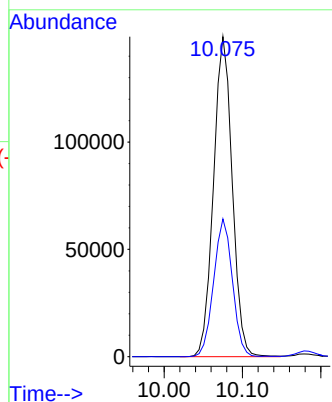
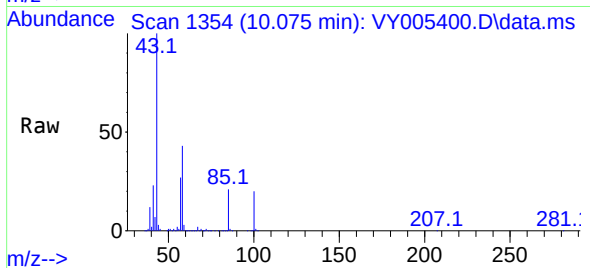
#51
4-Methyl-2-Pentanone
Concen: 105.160 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 43 Resp: 247883
Ion Ratio Lower Upper
43 100
58 43.1 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

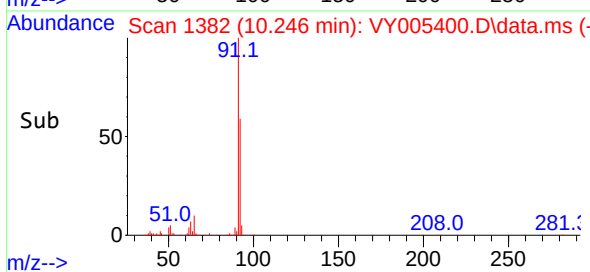
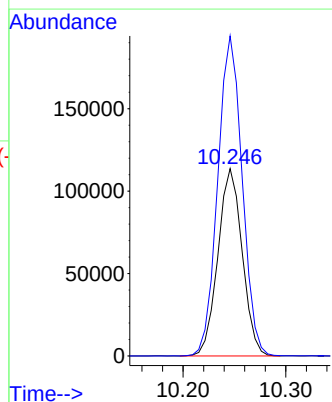
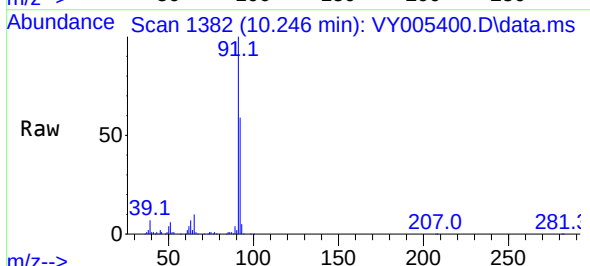
Manual Integrations
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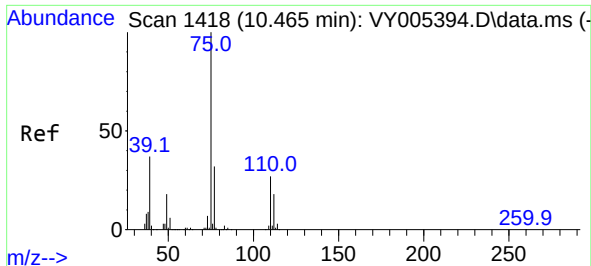
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#52
Toluene
Concen: 20.876 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 92 Resp: 186269
Ion Ratio Lower Upper
92 100
91 172.1 138.8 208.2





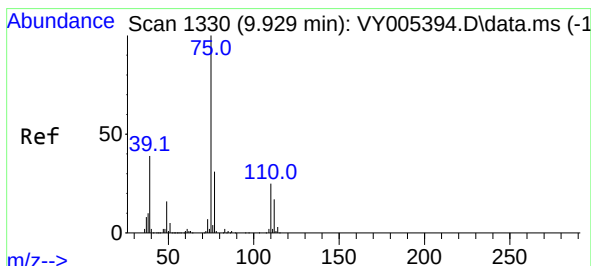
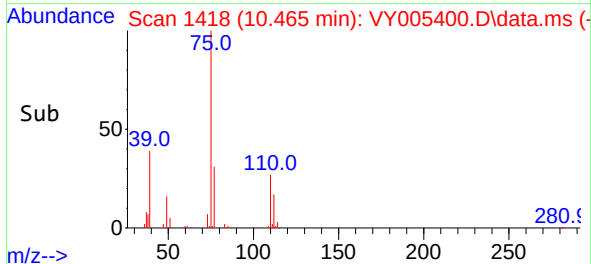
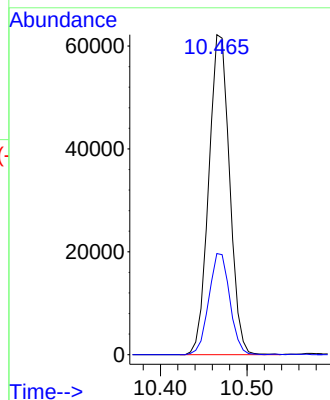
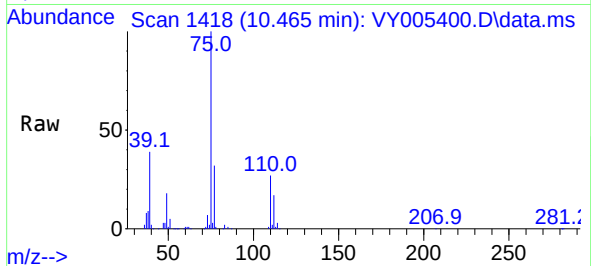
#53
t-1,3-Dichloropropene
Concen: 20.685 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 103797
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

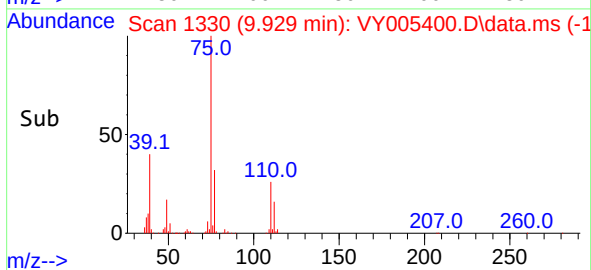
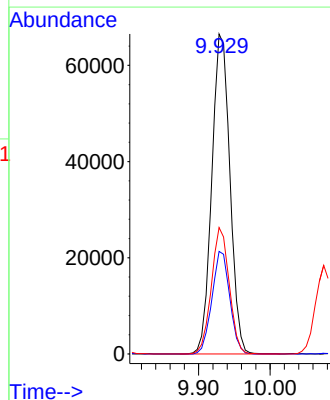
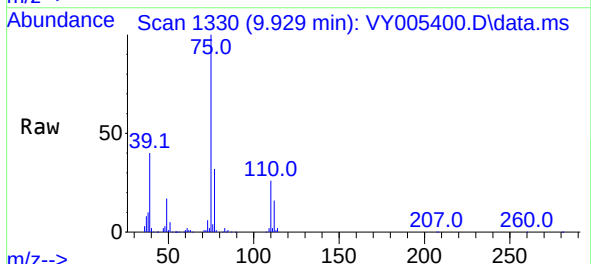
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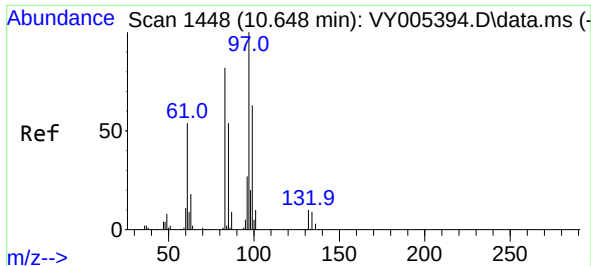
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#54
cis-1,3-Dichloropropene
Concen: 21.161 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 75 Resp: 117048
Ion Ratio Lower Upper
75 100
77 32.0 25.1 37.7
39 39.5 31.5 47.3



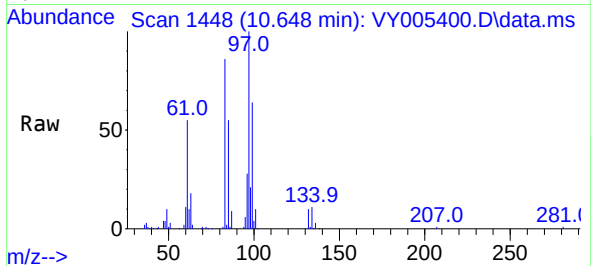


#55
1,1,2-Trichloroethane
Concen: 20.426 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

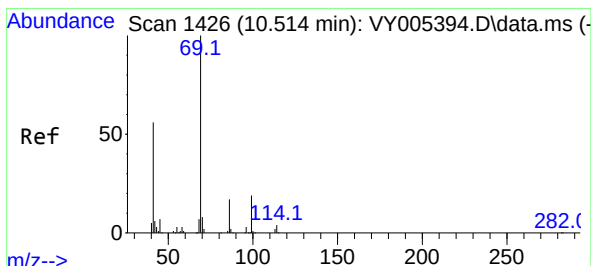
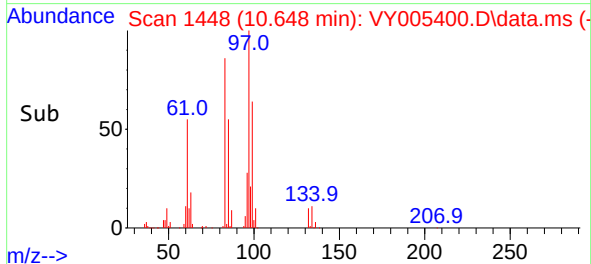
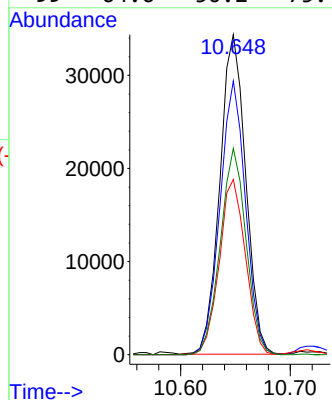
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Tgt Ion: 97 Resp: 56244

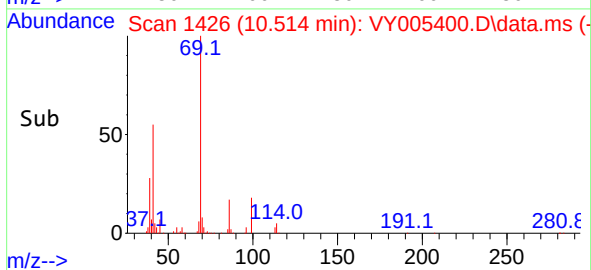
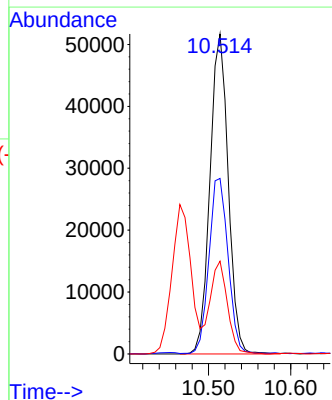
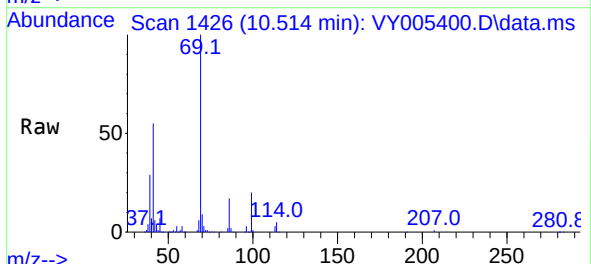
Ion	Ratio	Lower	Upper
97	100		
83	85.7	65.8	98.8
85	54.9	43.0	64.6
99	64.6	50.2	75.4

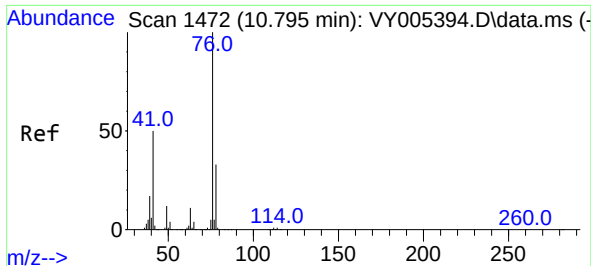


#56
Ethyl methacrylate
Concen: 20.851 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

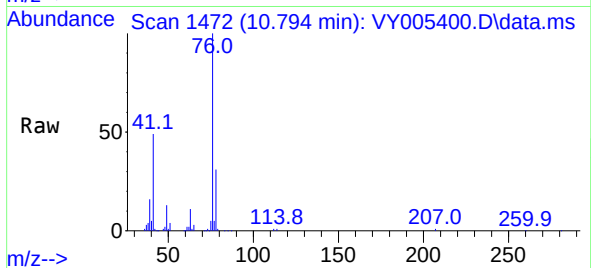
Tgt Ion: 69 Resp: 79803

Ion	Ratio	Lower	Upper
69	100		
41	57.1	45.9	68.9
39	28.1	22.4	33.6

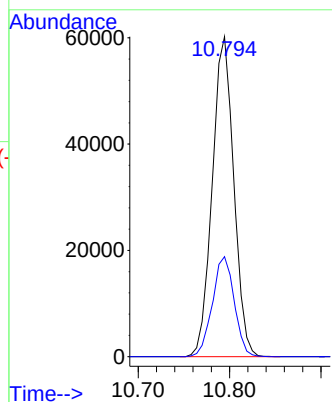
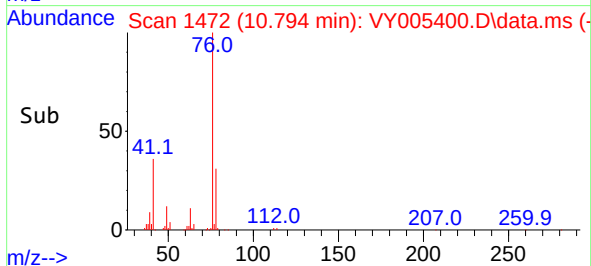




#57
1,3-Dichloropropane
Concen: 21.128 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



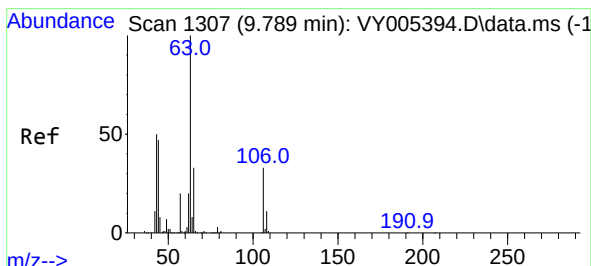
Tgt Ion: 76 Resp: 98214
Ion Ratio Lower Upper
76 100
78 31.9 26.0 39.0



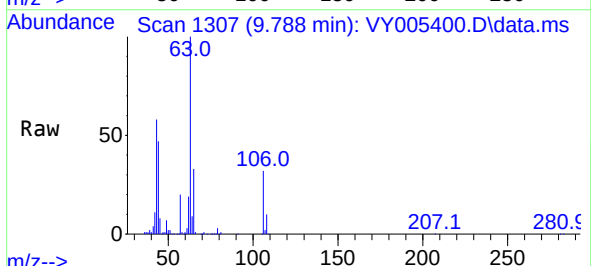
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

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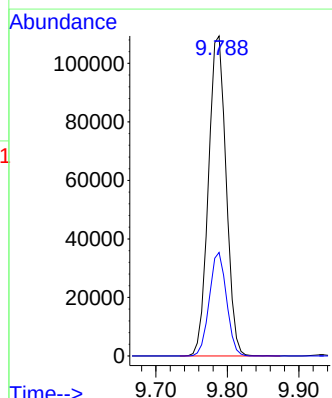
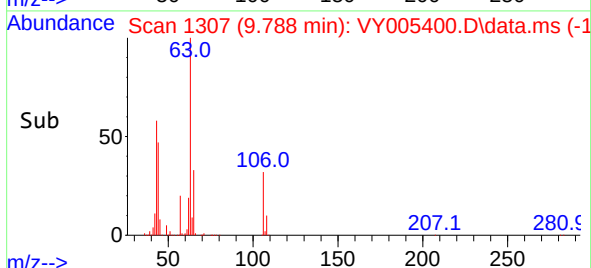
MMDadoda
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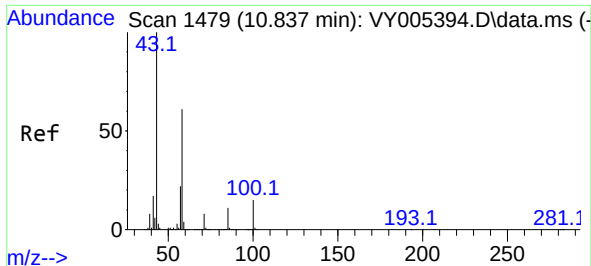


#58
2-Chloroethyl Vinyl ether
Concen: 114.635 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



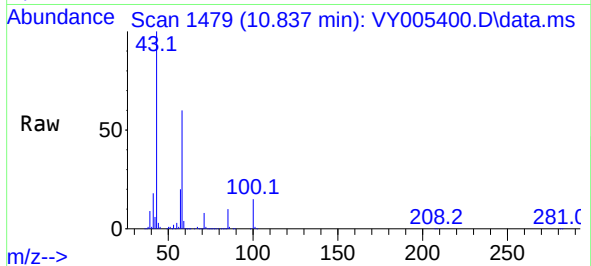
Tgt Ion: 63 Resp: 187575
Ion Ratio Lower Upper
63 100
106 31.4 25.8 38.6





#59
2-Hexanone
Concen: 104.823 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

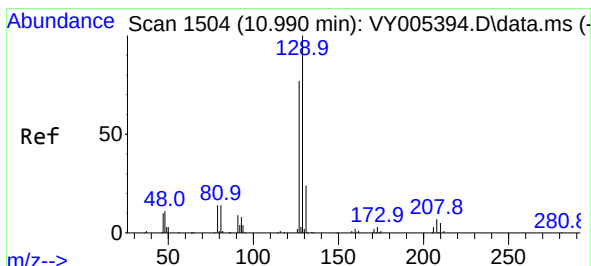
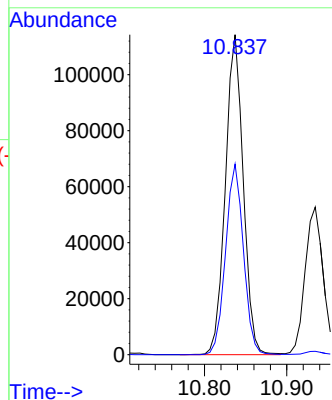
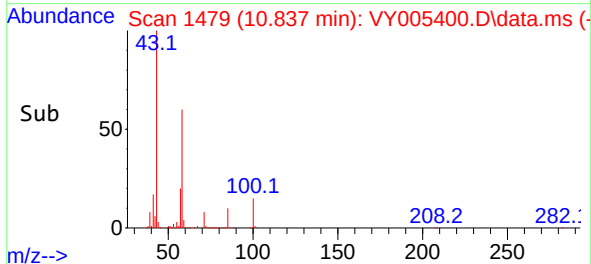
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



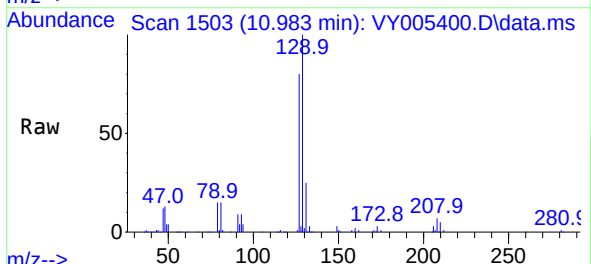
Tgt Ion: 43 Resp: 172572
Ion Ratio Lower Upper
43 100
58 59.6 30.4 91.2

Manual Integrations
APPROVED

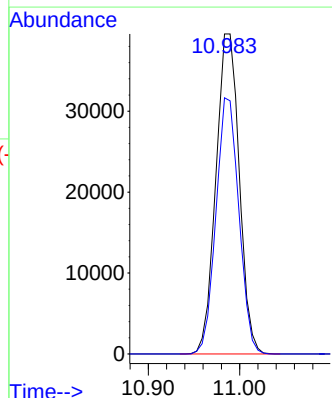
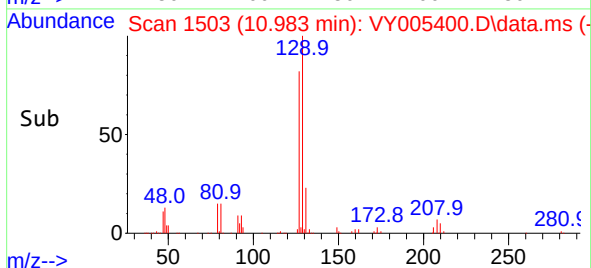
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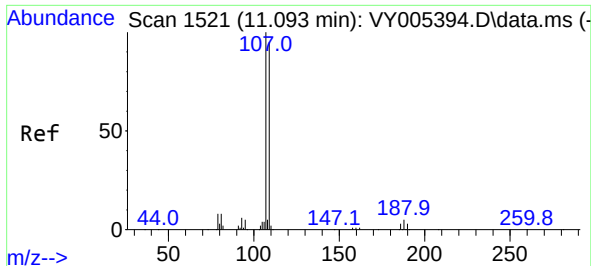


#60
Dibromochloromethane
Concen: 20.437 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion: 129 Resp: 70312
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





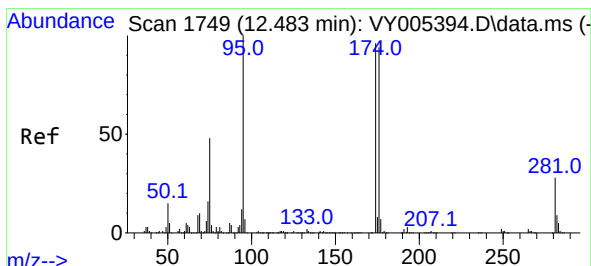
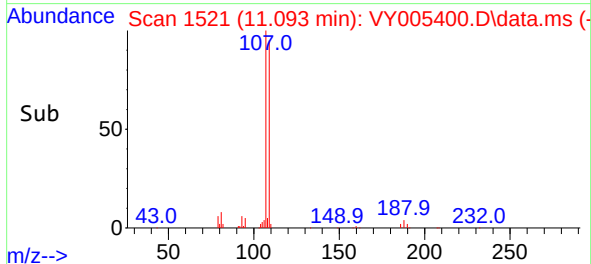
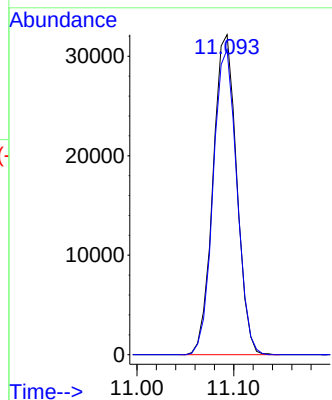
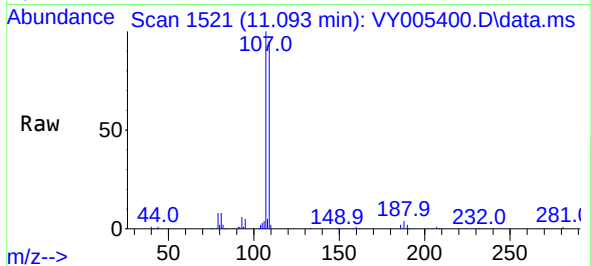
#61
1,2-Dibromoethane
Concen: 20.566 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 107 Resp: 54488
Ion Ratio Lower Upper
107 100
109 95.6 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

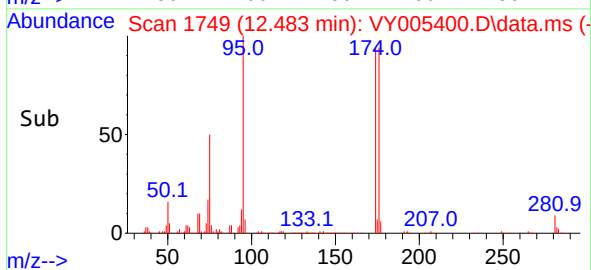
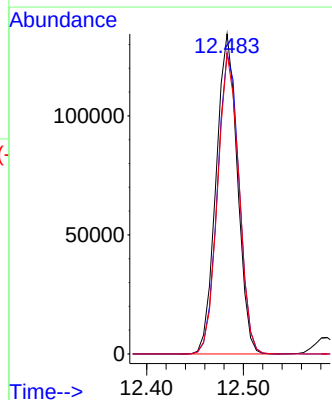
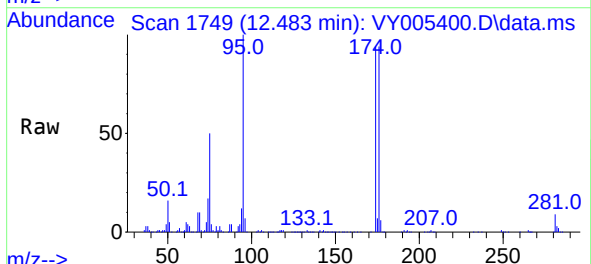
Manual Integrations
APPROVED

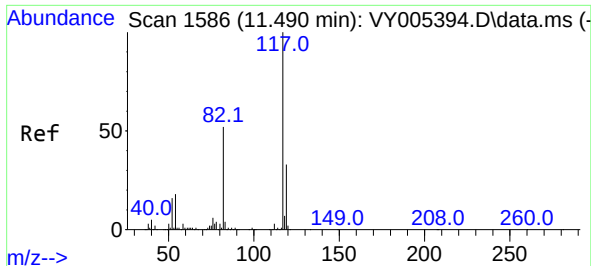
MMDadoda
7/12/2021 5:46:40 PM



#62
4-Bromofluorobenzene
Concen: 51.558 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

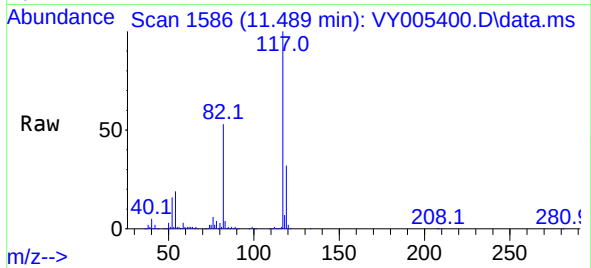
Tgt Ion: 95 Resp: 205689
Ion Ratio Lower Upper
95 100
174 95.2 0.0 196.2
176 93.4 0.0 189.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

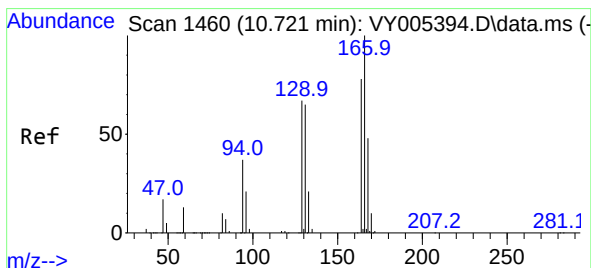
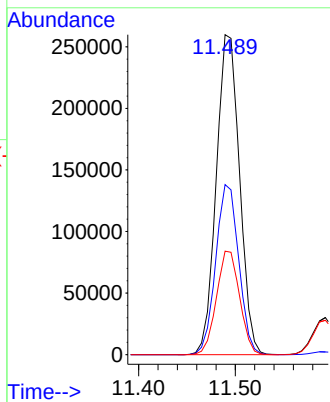
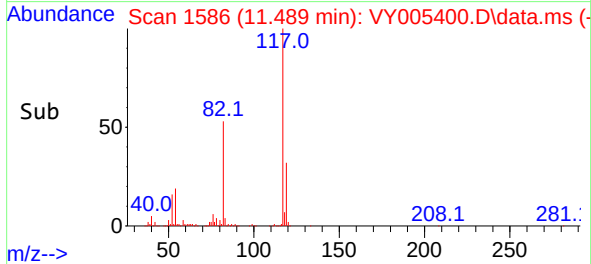
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



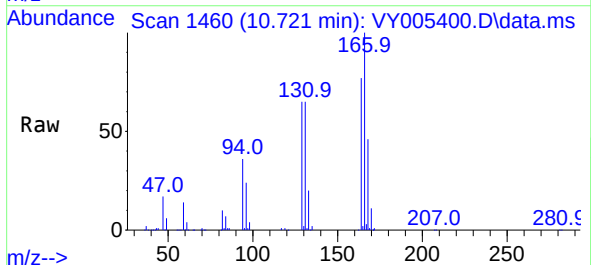
Tgt Ion:117 Resp: 434049
Ion Ratio Lower Upper
117 100
82 53.2 41.6 62.4
119 32.3 26.1 39.1

Manual Integrations
APPROVED

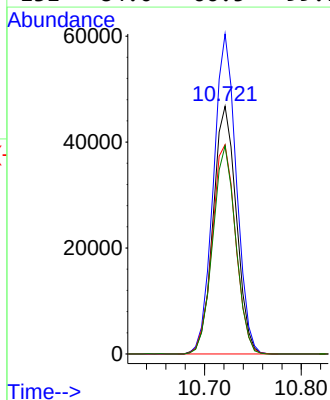
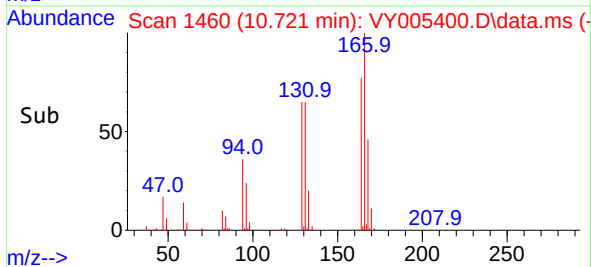
MMDadoda
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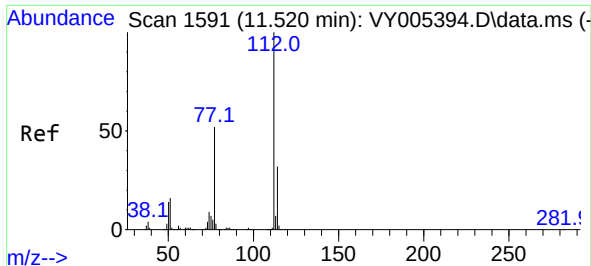


#64
Tetrachloroethene
Concen: 19.823 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



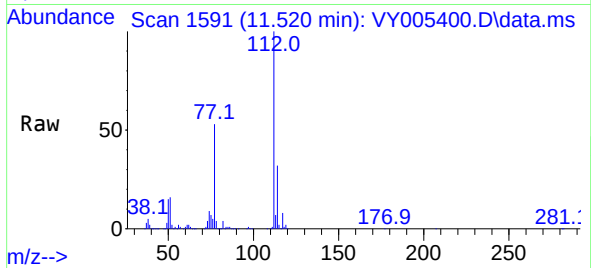
Tgt Ion:164 Resp: 77810
Ion Ratio Lower Upper
164 100
166 129.2 102.6 154.0
129 84.5 68.4 102.6
131 84.0 66.5 99.7





#65
Chlorobenzene
Concen: 20.855 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

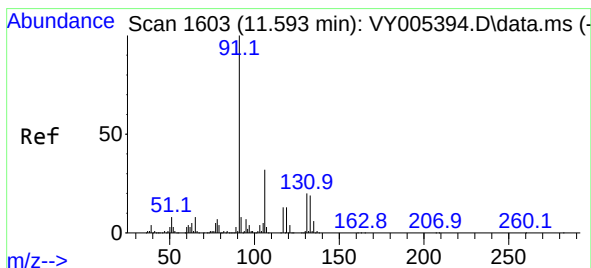
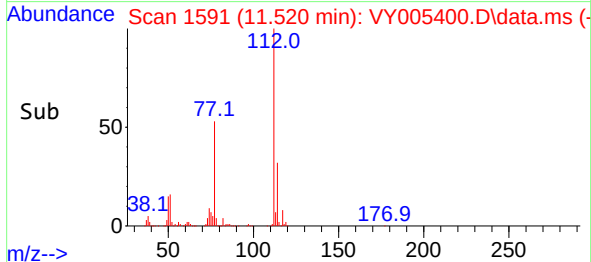
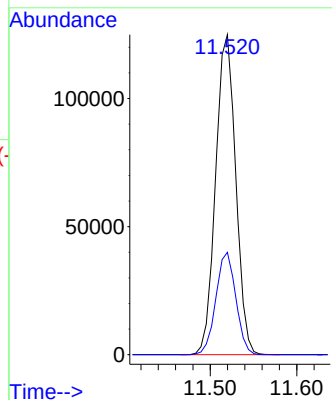
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



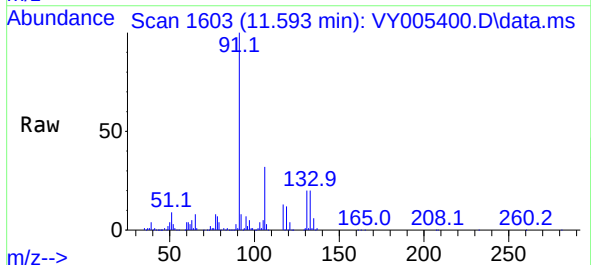
Tgt Ion:112 Resp: 201451
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

Manual Integrations
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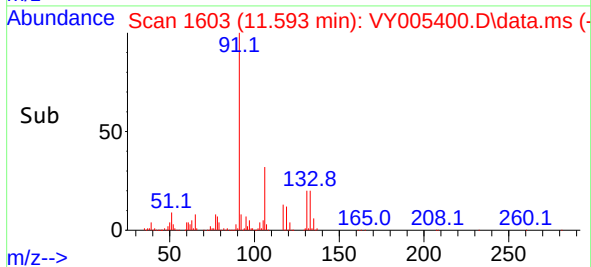
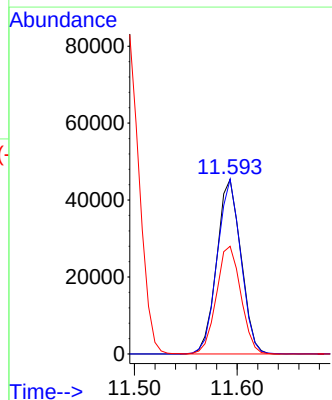
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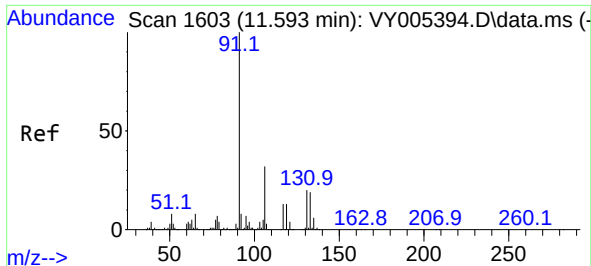


#66
1,1,1,2-Tetrachloroethane
Concen: 20.653 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion:131 Resp: 74190
Ion Ratio Lower Upper
131 100
133 97.5 48.4 145.2
119 62.2 31.8 95.4





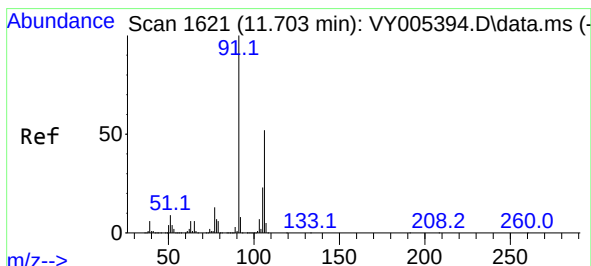
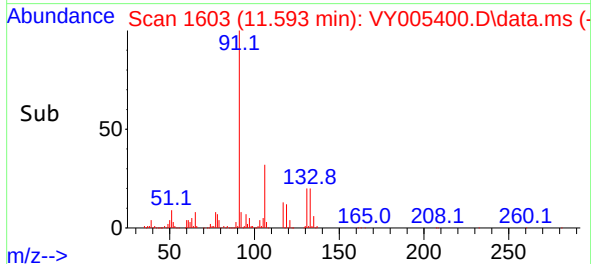
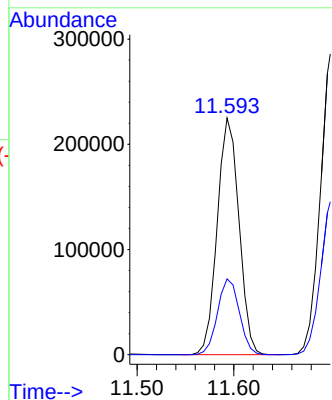
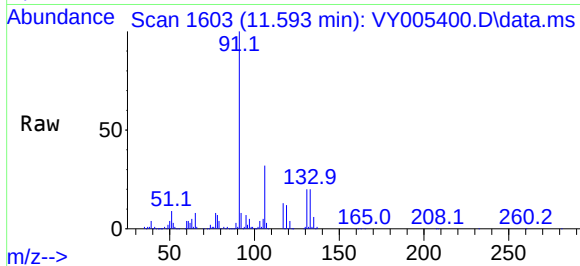
#67
Ethyl Benzene
Concen: 20.710 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 91 Resp: 350587
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

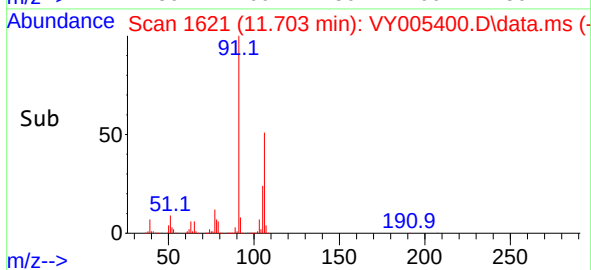
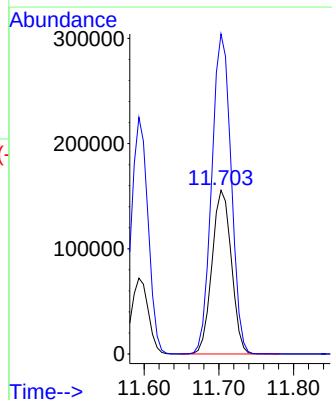
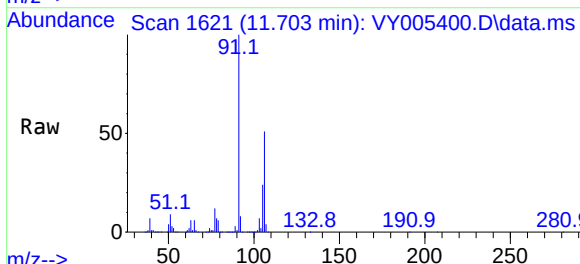
Manual Integrations
APPROVED

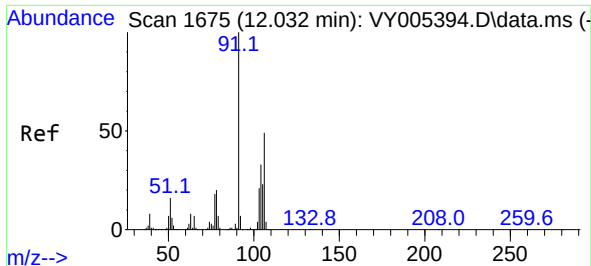
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#68
m/p-Xylenes
Concen: 41.394 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 106 Resp: 280341
Ion Ratio Lower Upper
106 100
91 195.7 154.8 232.2





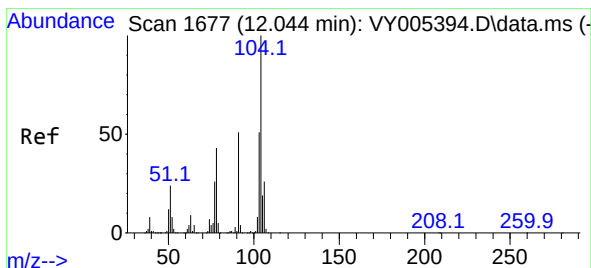
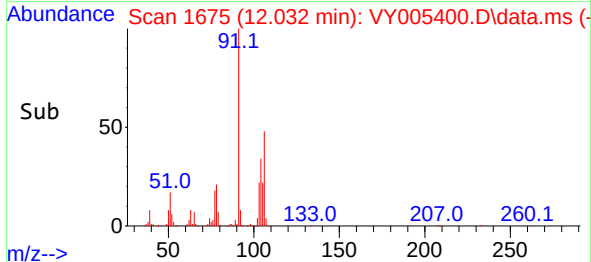
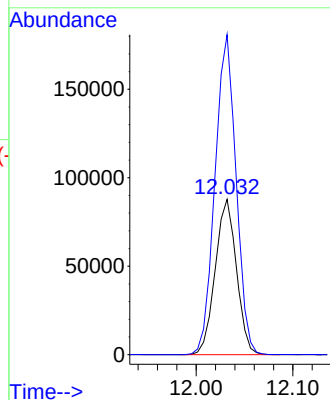
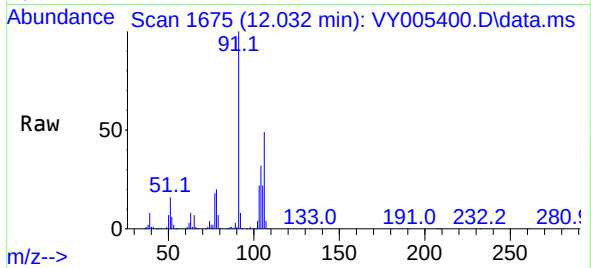
#69
o-Xylene
Concen: 20.755 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:106 Resp: 133707
Ion Ratio Lower Upper
106 100
91 204.7 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

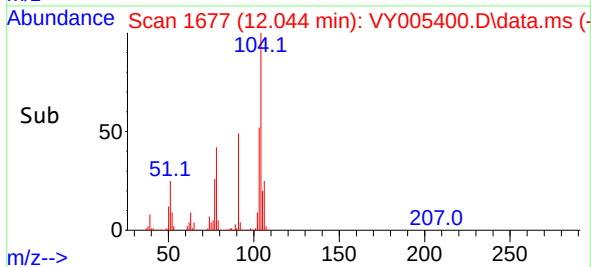
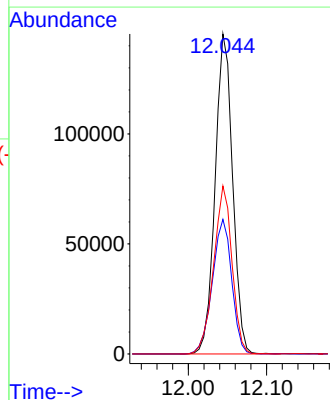
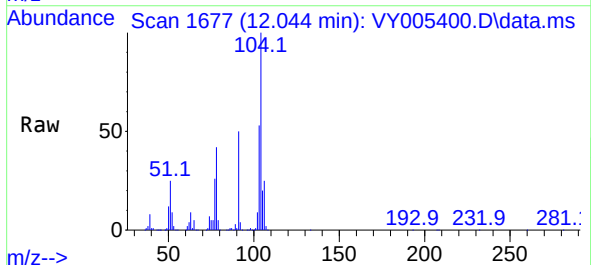
Manual Integrations
APPROVED

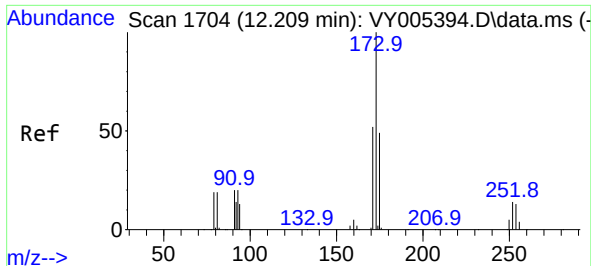
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#70
Styrene
Concen: 20.703 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:104 Resp: 226036
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 55.1 43.6 65.4





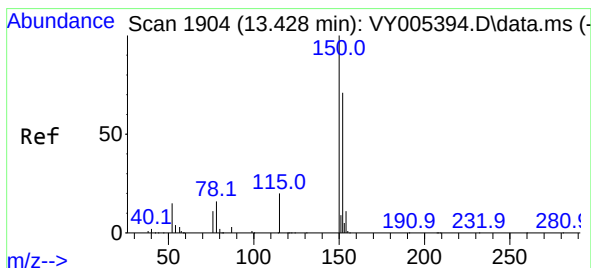
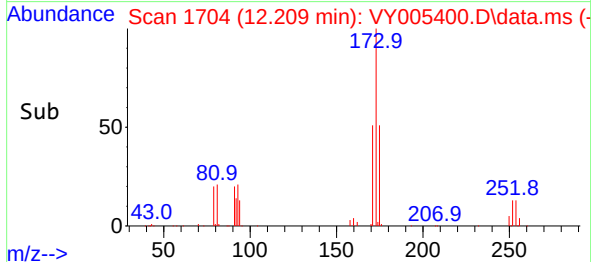
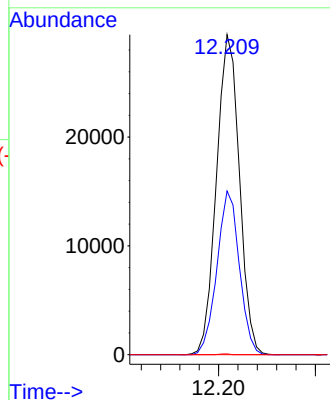
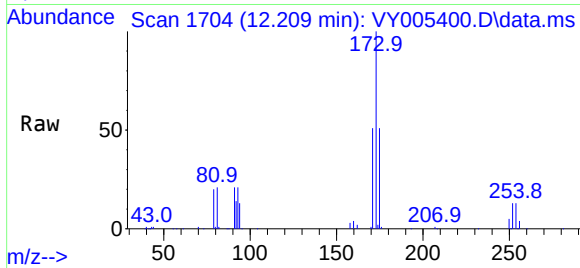
#71
Bromoform
Concen: 20.332 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:173 Resp: 48284
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.1 0.1 0.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

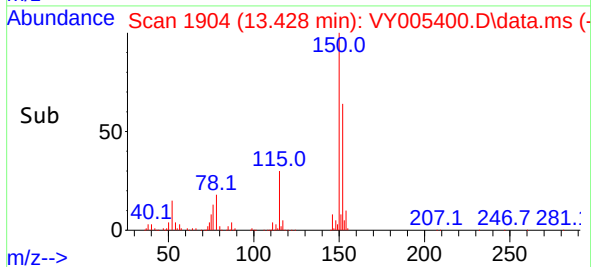
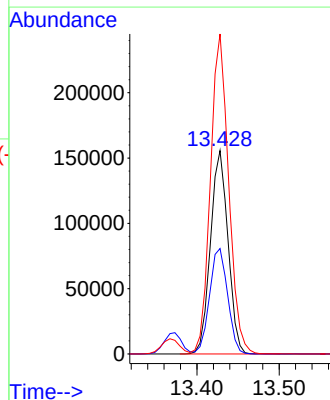
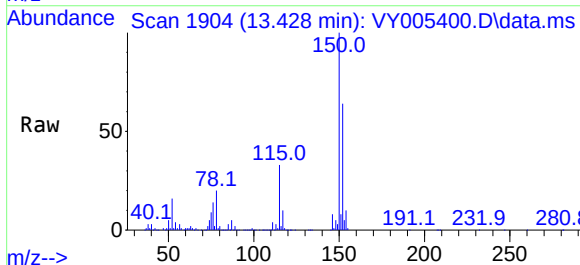
Manual Integrations
APPROVED

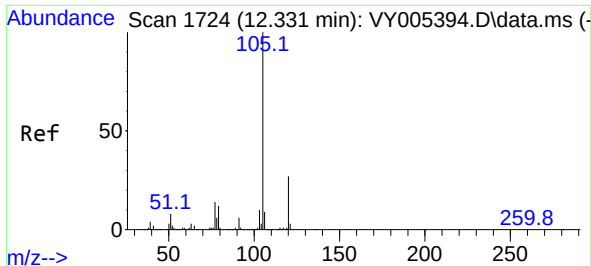
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion:152 Resp: 230765
Ion Ratio Lower Upper
152 100
115 53.3 26.8 80.3
150 163.7 0.0 349.8





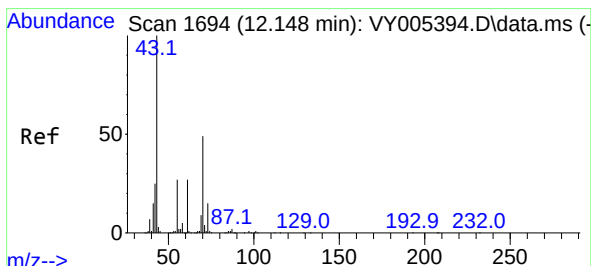
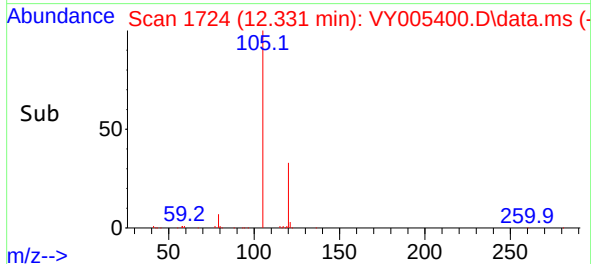
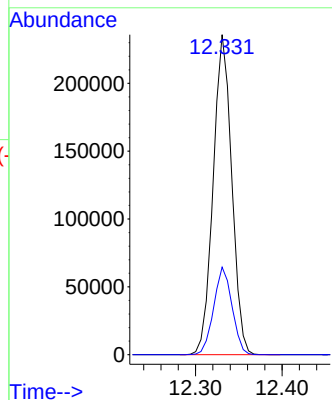
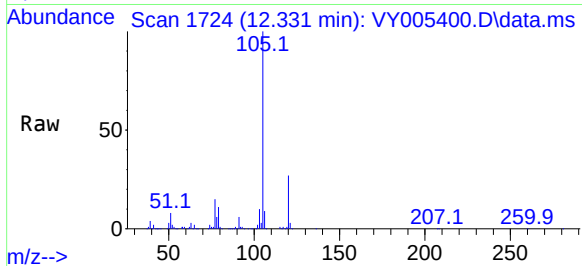
#73
Isopropylbenzene
Concen: 20.905 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 105 Resp: 351063
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

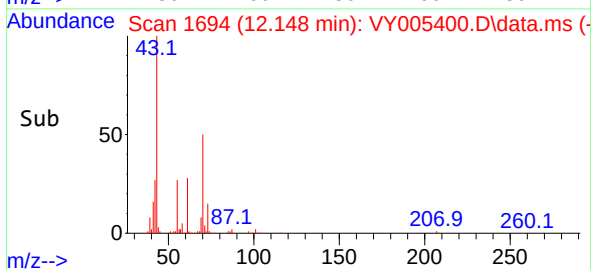
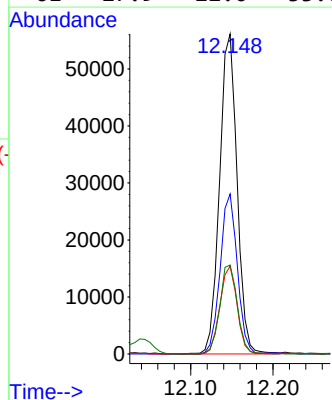
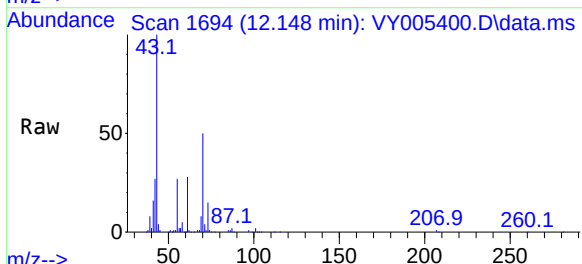
Manual Integrations
APPROVED

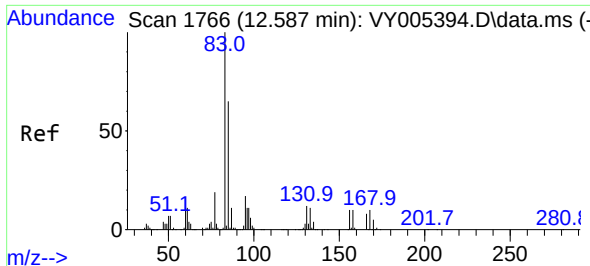
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7/12/2021 5:46:40 PM



#74
N-ethyl acetate
Concen: 20.869 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

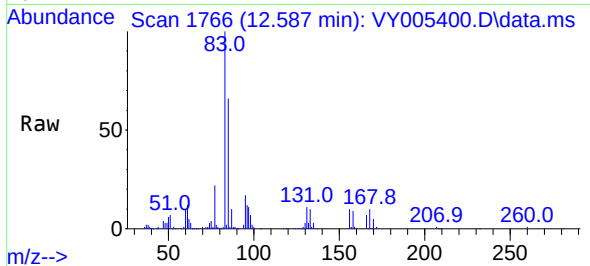
Tgt Ion: 43 Resp: 83045
Ion Ratio Lower Upper
43 100
70 49.0 39.8 59.8
55 27.0 21.2 31.8
61 27.9 22.0 33.0





#75
1,1,2,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

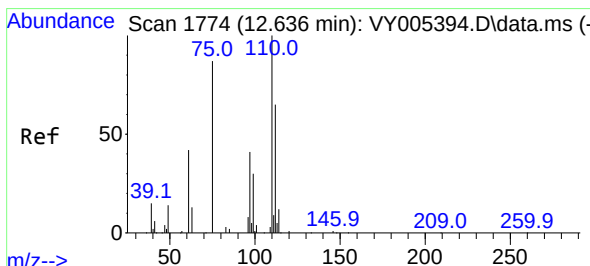
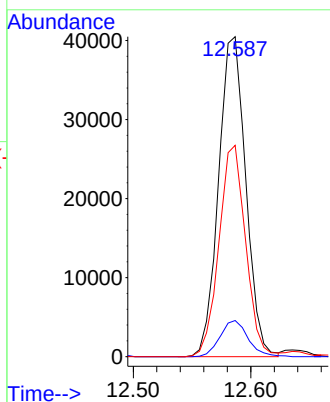
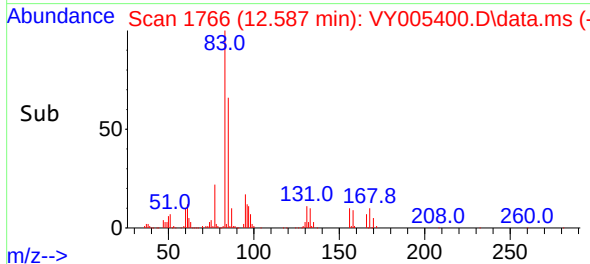
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



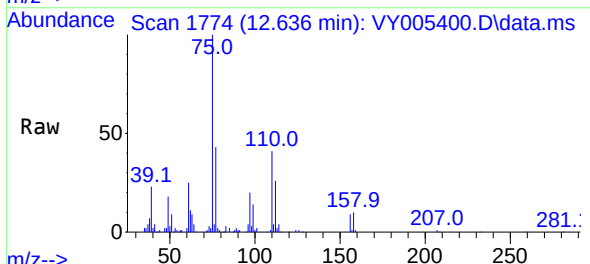
Tgt Ion: 83 Resp: 65209
Ion Ratio Lower Upper
83 100
131 11.6 5.9 17.7
85 64.8 32.4 97.2

Manual Integrations
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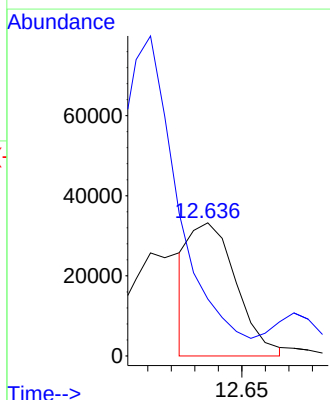
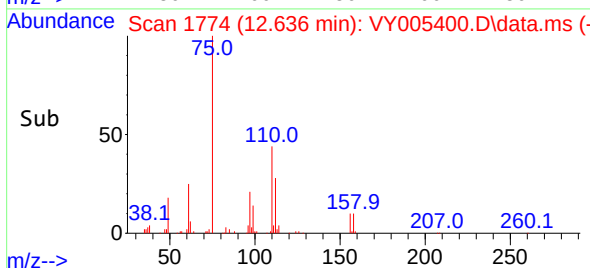
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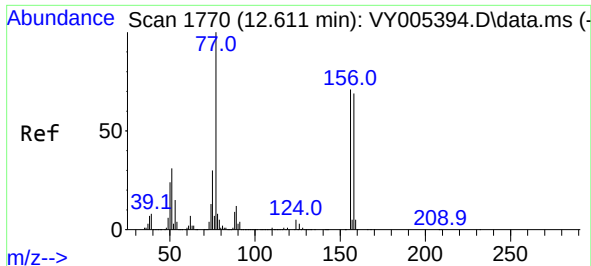


#76
1,2,3-Trichloropropane
Concen: 20.619 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion: 75 Resp: 46019
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 20.811 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

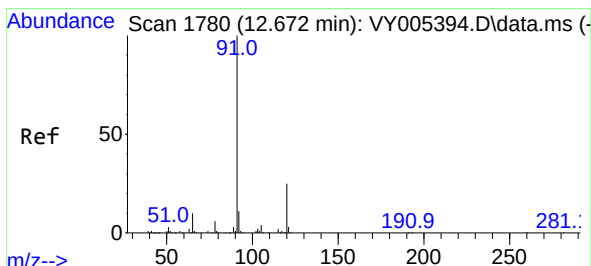
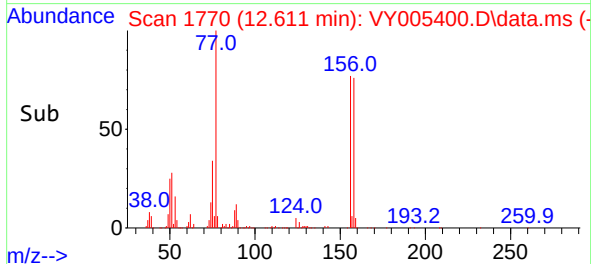
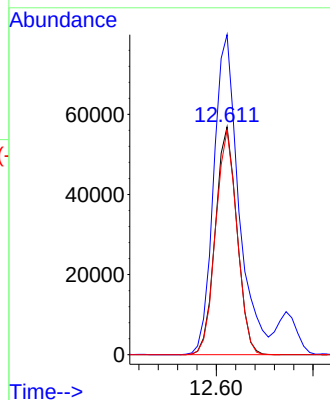
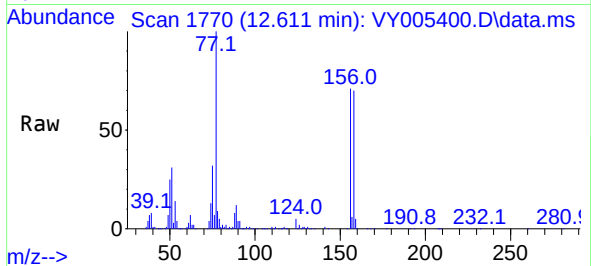
Tgt Ion: 156 Resp: 88171

Ion	Ratio	Lower	Upper
156	100		
77	163.1	80.7	242.1
158	97.6	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

Manual Integrations
APPROVED

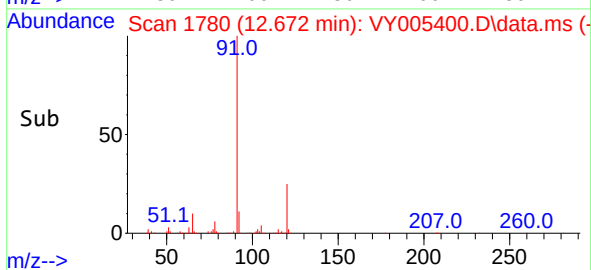
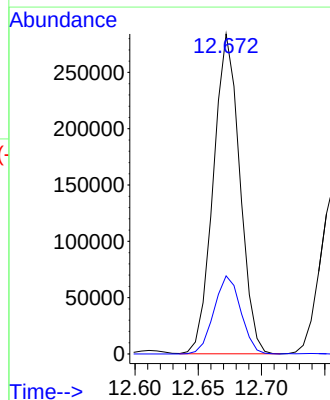
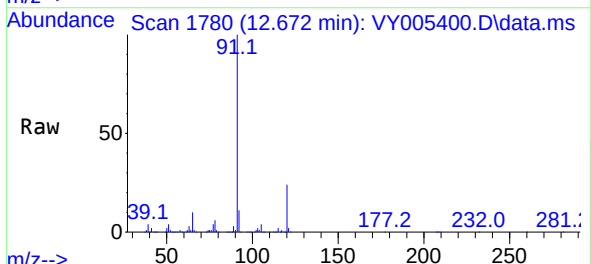
MMDadoda
7/12/2021 5:46:40 PM

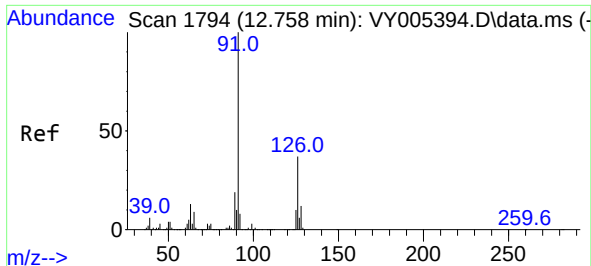


#78
n-propylbenzene
Concen: 20.905 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 91 Resp: 413204

Ion	Ratio	Lower	Upper
91	100		
120	24.7	12.3	36.9





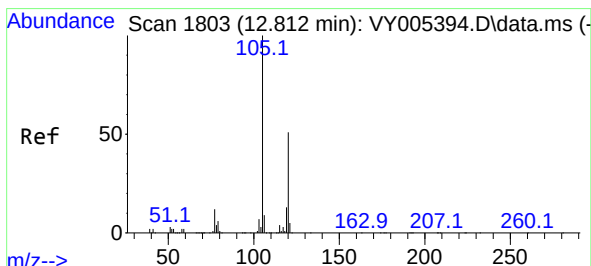
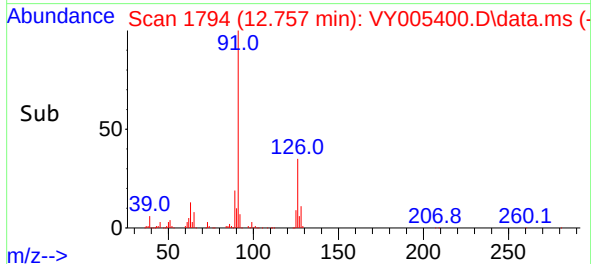
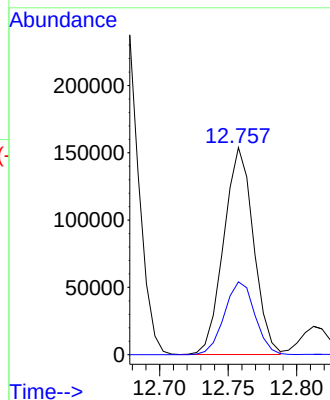
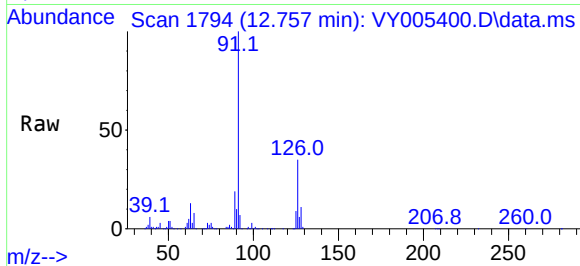
#79
2-Chlorotoluene
Concen: 20.990 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

Tgt Ion: 91 Resp: 233136
Ion Ratio Lower Upper
91 100
126 36.0 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

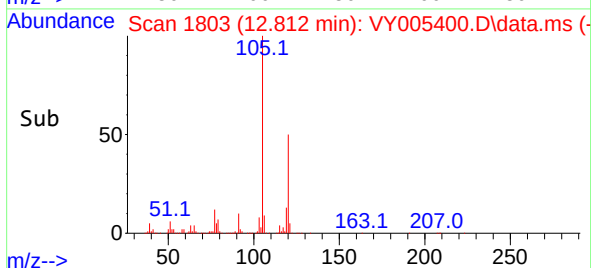
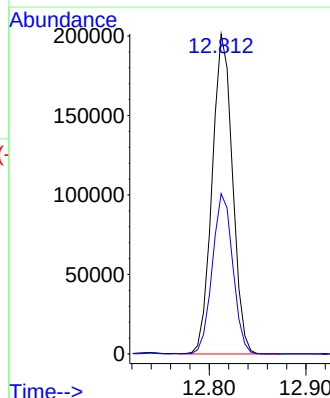
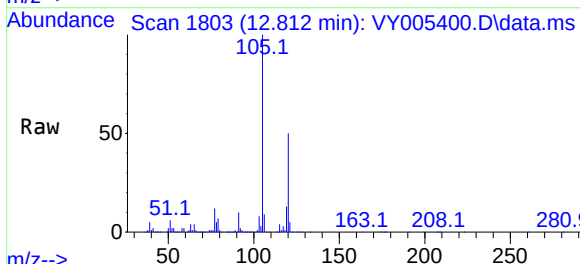
Manual Integrations
APPROVED

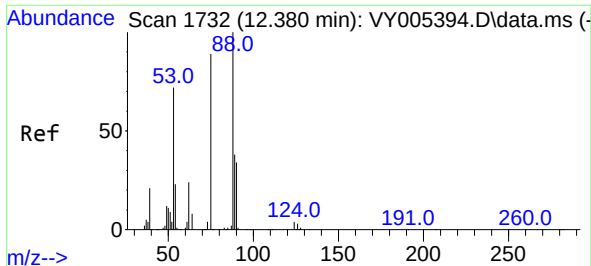
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#80
1,3,5-Trimethylbenzene
Concen: 20.958 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

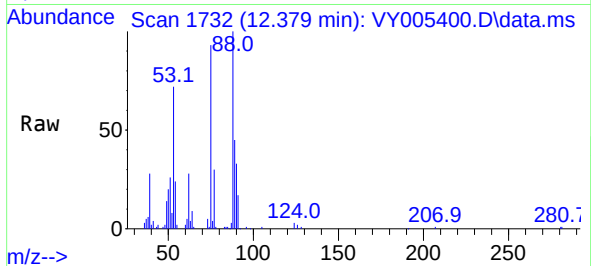
Tgt Ion: 105 Resp: 293603
Ion Ratio Lower Upper
105 100
120 50.5 25.4 76.4





#81
trans-1,4-Dichloro-2-butene
Concen: 20.522 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

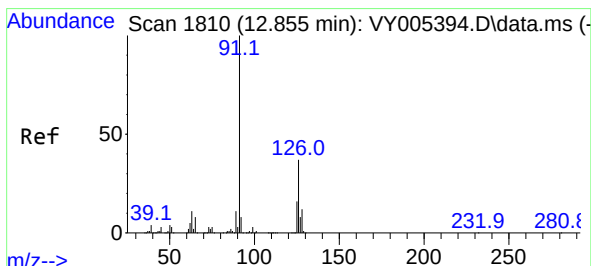
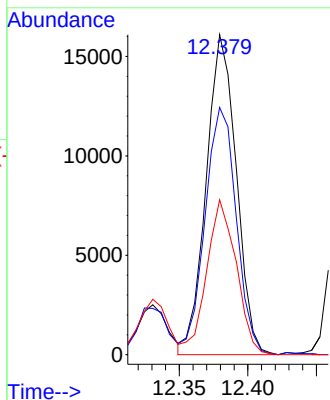
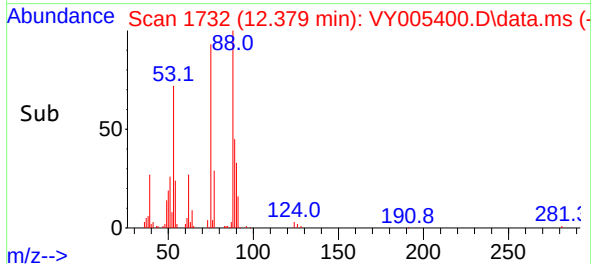
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



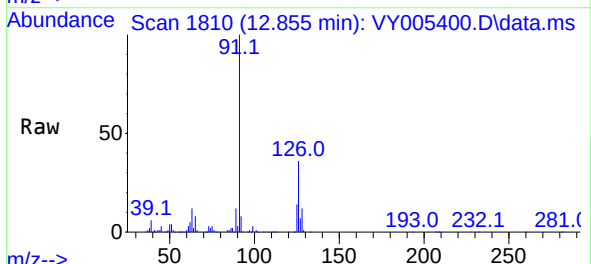
Tgt Ion: 75 Resp: 24637
Ion Ratio Lower Upper
75 100
53 80.2 66.2 99.2
89 47.7 37.2 55.8

Manual Integrations
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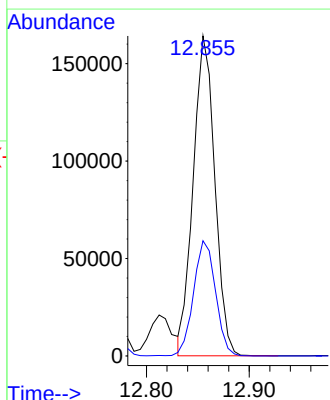
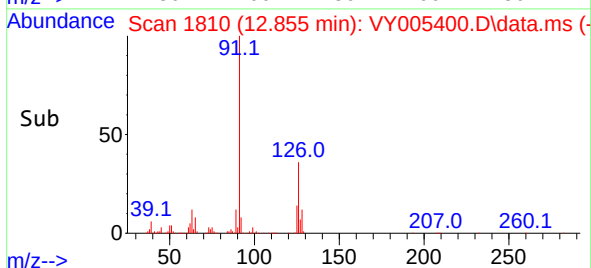
MMDadoda
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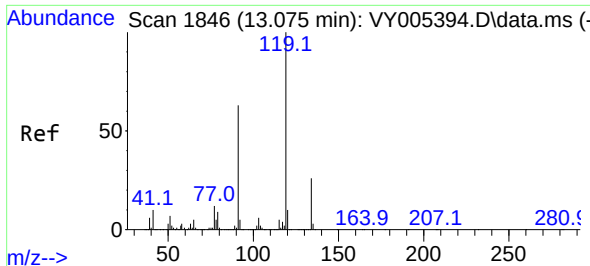


#82
4-Chlorotoluene
Concen: 20.840 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

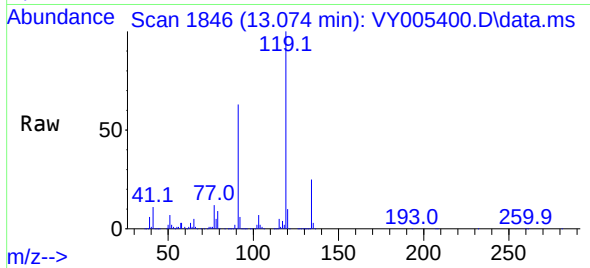


Tgt Ion: 91 Resp: 240596
Ion Ratio Lower Upper
91 100
126 36.8 18.4 55.0

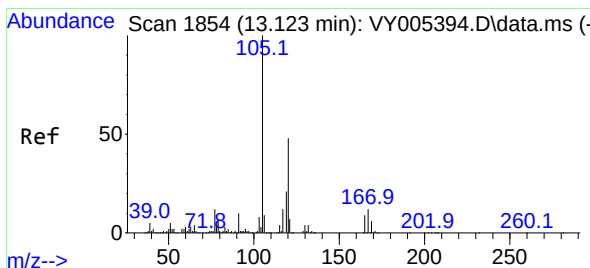
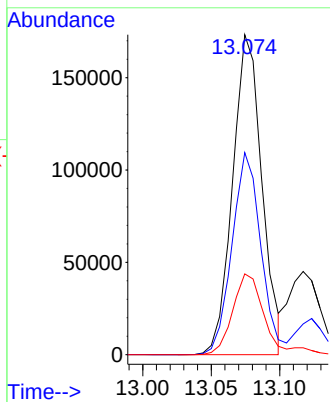
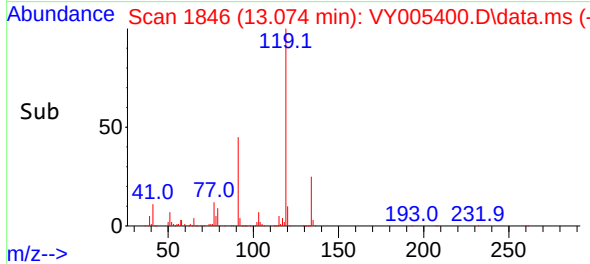




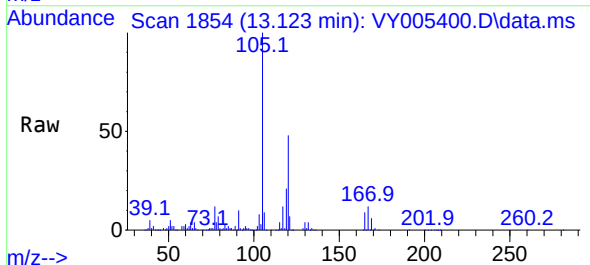
#83
tert-Butylbenzene
Concen: 20.726 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



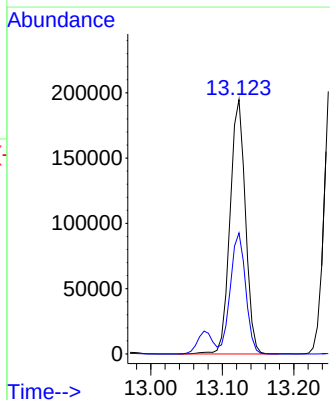
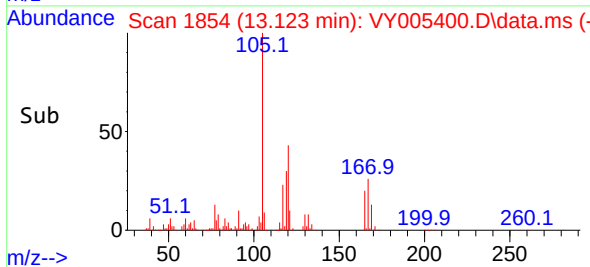
Tgt Ion:119 Resp: 258132
Ion Ratio Lower Upper
119 100
91 62.4 31.1 93.2
134 27.5 13.8 41.4



#84
1,2,4-Trimethylbenzene
Concen: 20.748 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



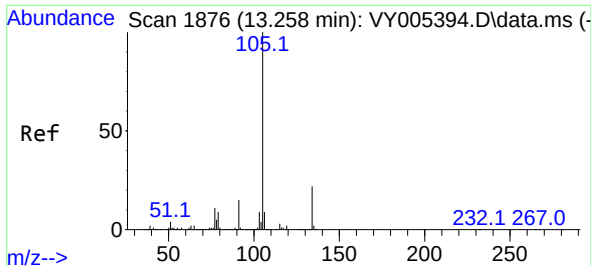
Tgt Ion:105 Resp: 290423
Ion Ratio Lower Upper
105 100
120 47.4 23.6 71.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

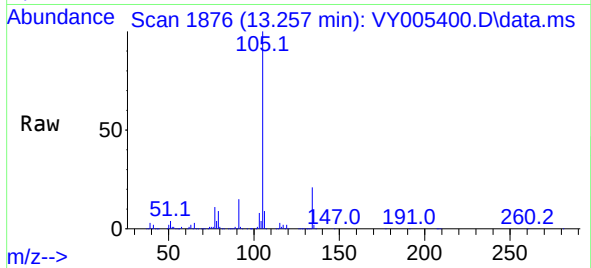
Manual Integrations
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#85
sec-Butylbenzene
Concen: 20.934 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

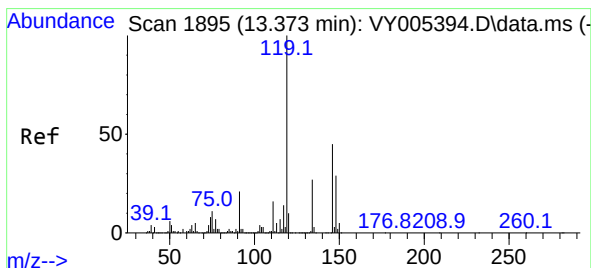
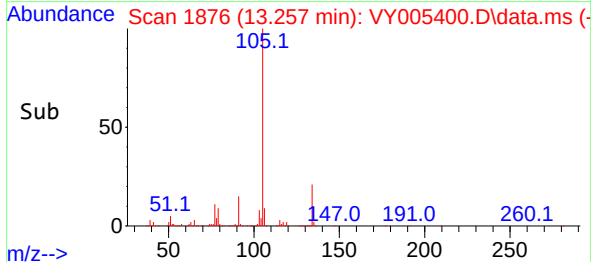
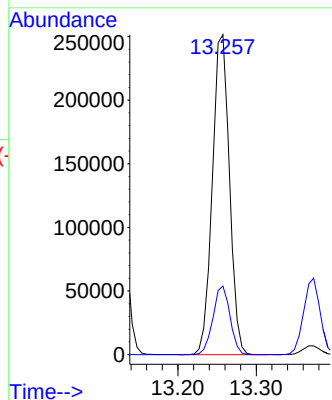
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



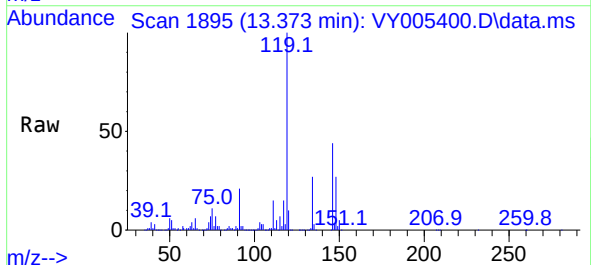
Tgt Ion:105 Resp: 380965
Ion Ratio Lower Upper
105 100
134 21.4 10.9 32.6

Manual Integrations
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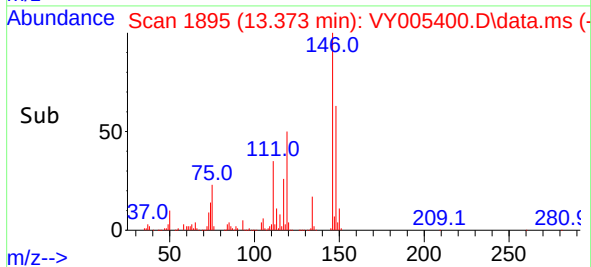
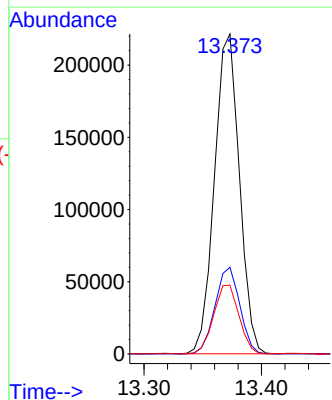
MMDadoda
7/12/2021 5:46:40 PM

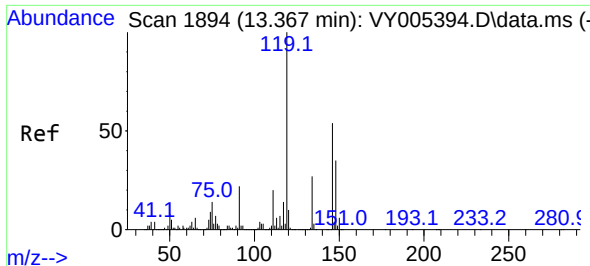


#86
p-Isopropyltoluene
Concen: 20.651 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

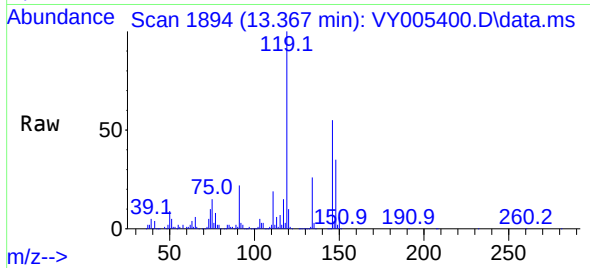


Tgt Ion:119 Resp: 326323
Ion Ratio Lower Upper
119 100
134 27.0 13.6 40.8
91 21.9 10.9 32.6



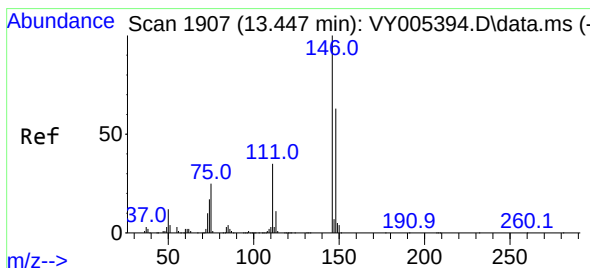
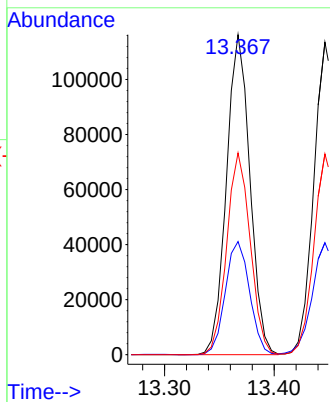
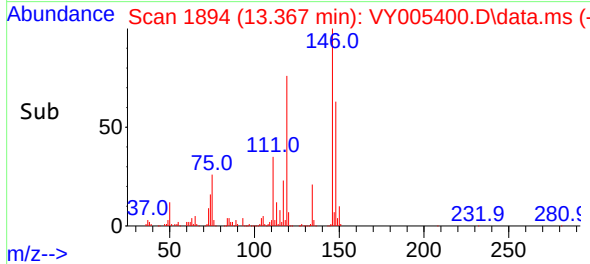


#87
1,3-Dichlorobenzene
Concen: 20.620 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

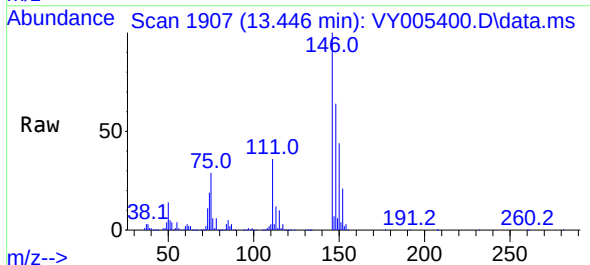


Tgt Ion:146 Resp: 173202

Ion	Ratio	Lower	Upper
146	100		
111	36.5	18.4	55.0
148	63.2	32.0	96.0

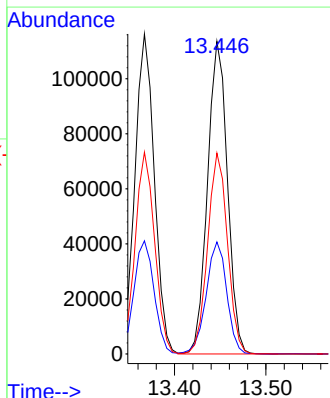
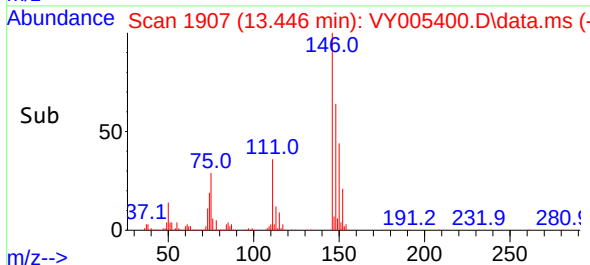


#88
1,4-Dichlorobenzene
Concen: 20.673 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion:146 Resp: 171644

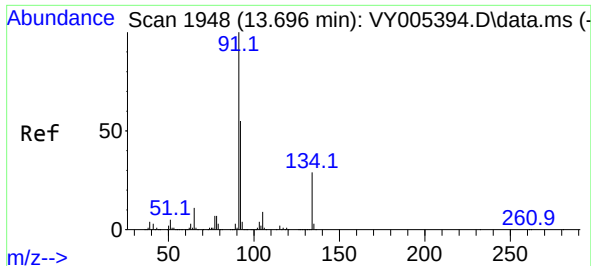
Ion	Ratio	Lower	Upper
146	100		
111	37.1	17.9	53.8
148	64.2	32.1	96.5



Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01

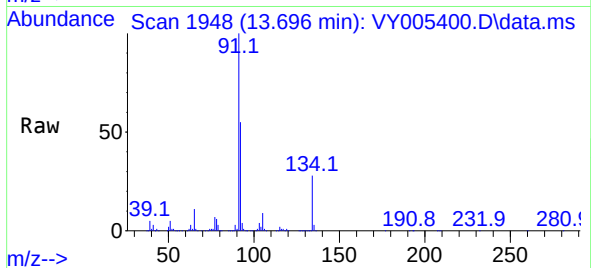
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.797 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

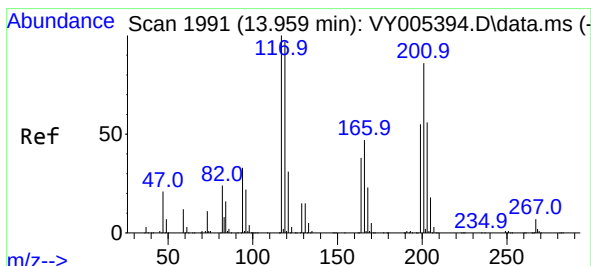
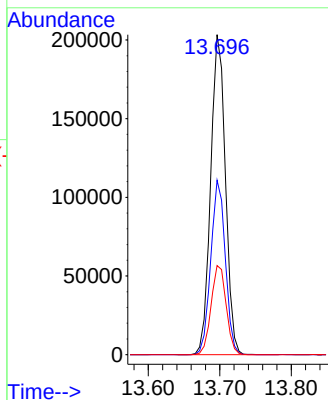
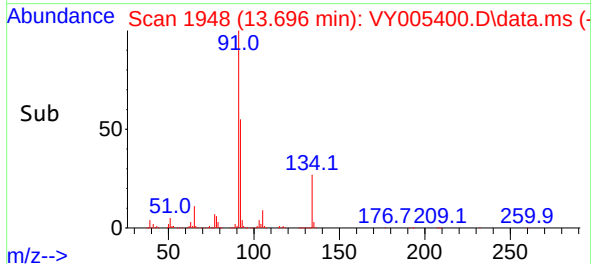
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



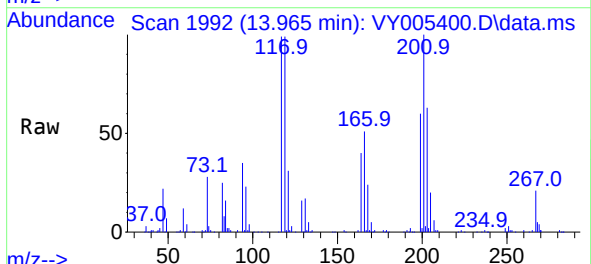
Tgt Ion: 91 Resp: 291261
Ion Ratio Lower Upper
91 100
92 53.7 27.2 81.5
134 28.5 14.5 43.5

Manual Integrations
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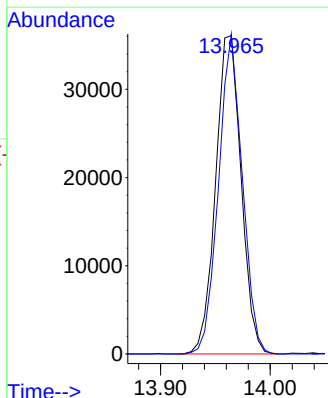
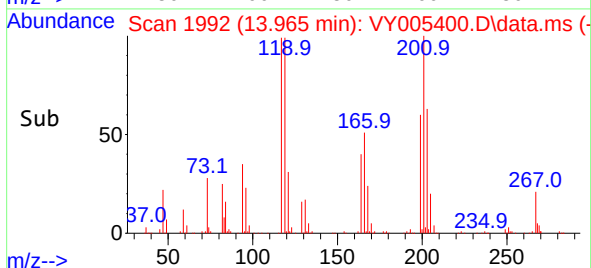
MMDadoda
7/12/2021 5:46:40 PM

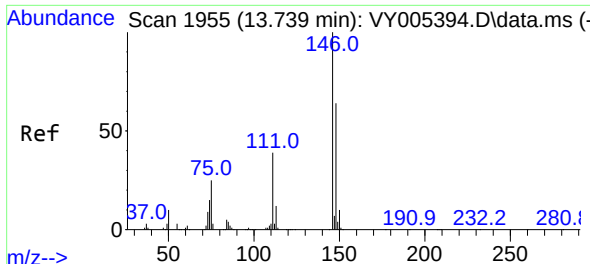


#90
Hexachloroethane
Concen: 20.636 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



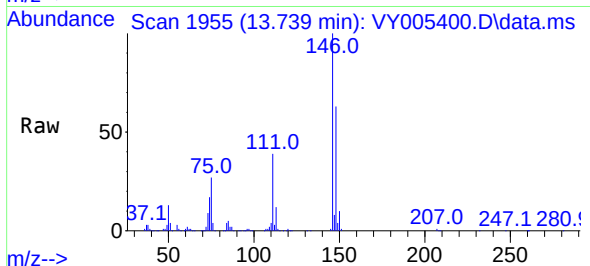
Tgt Ion: 117 Resp: 58378
Ion Ratio Lower Upper
117 100
201 93.5 47.6 142.9





#91
1,2-Dichlorobenzene
Concen: 20.625 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

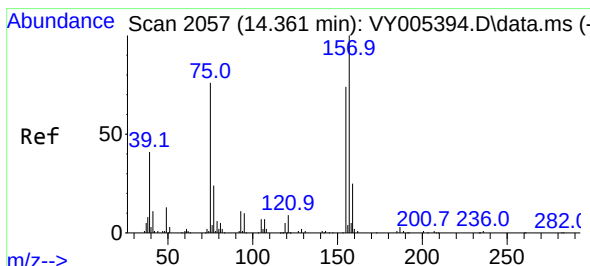
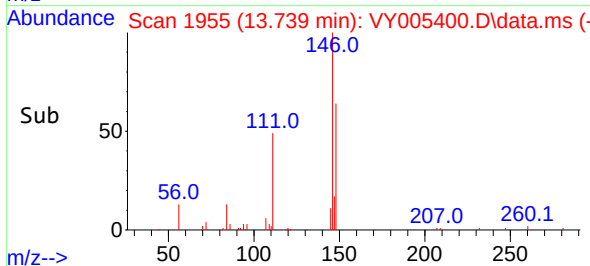
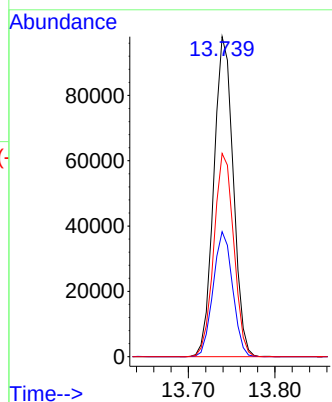
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



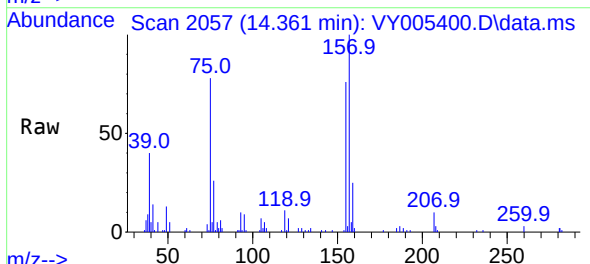
Tgt Ion:146 Resp: 153146
Ion Ratio Lower Upper
146 100
111 39.0 19.0 57.0
148 64.8 31.9 95.7

Manual Integrations
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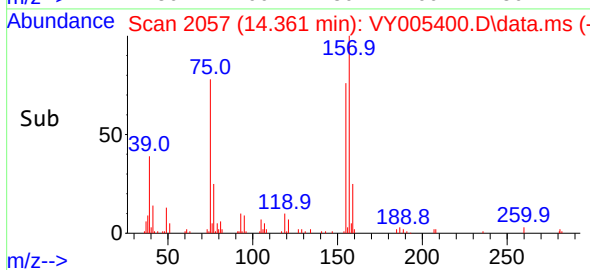
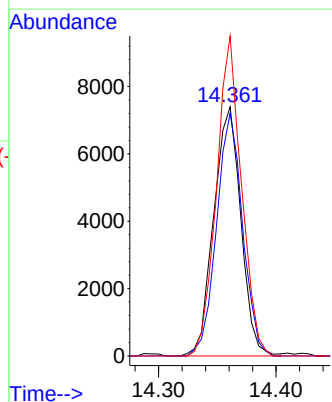
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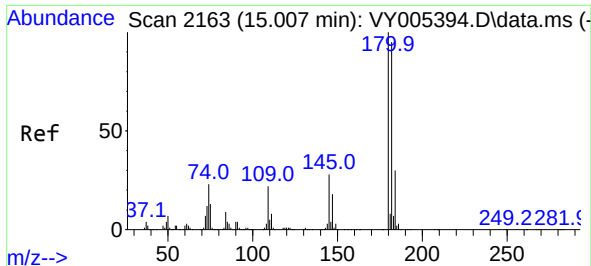


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.096 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



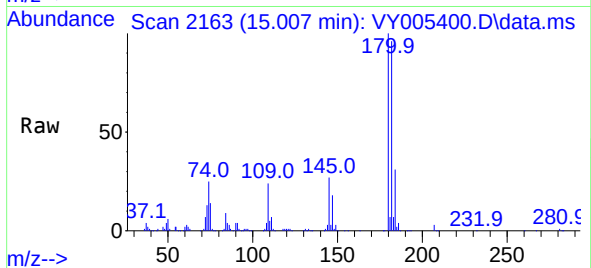
Tgt Ion: 75 Resp: 11846
Ion Ratio Lower Upper
75 100
155 93.5 48.1 144.3
157 118.2 61.8 185.4





#93
1,2,4-Trichlorobenzene
Concen: 21.098 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

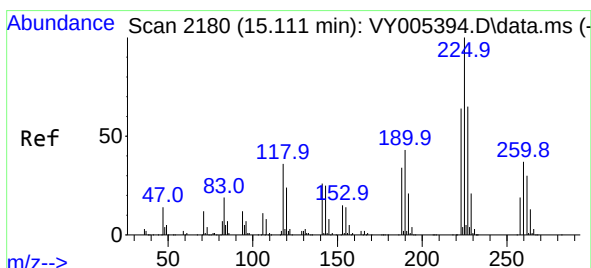
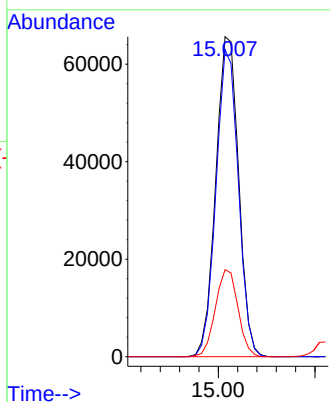
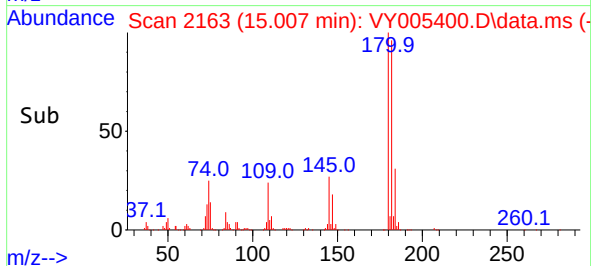
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBS01



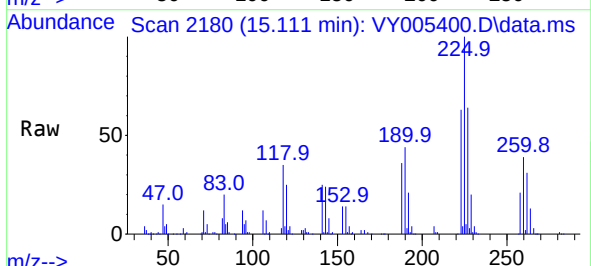
Tgt Ion:180 Resp: 107461
Ion Ratio Lower Upper
180 100
182 93.6 47.9 143.7
145 26.9 13.9 41.7

Manual Integrations
APPROVED

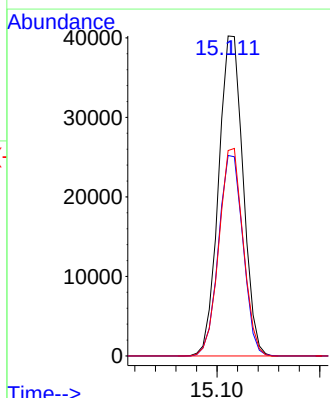
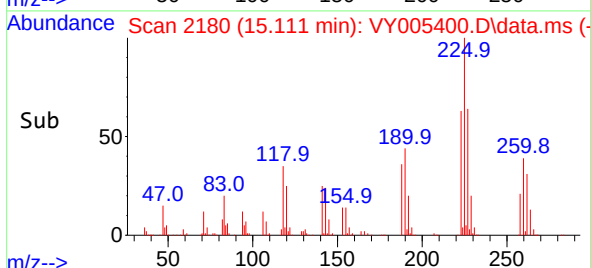
MMDadoda
7/12/2021 5:46:40 PM

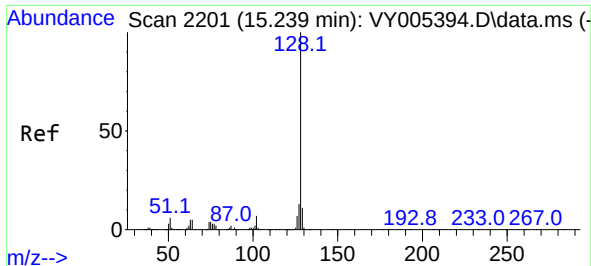


#94
Hexachlorobutadiene
Concen: 20.896 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



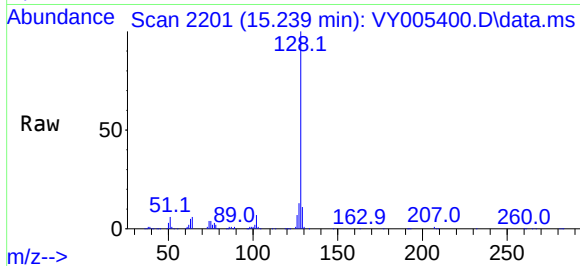
Tgt Ion:225 Resp: 66479
Ion Ratio Lower Upper
225 100
223 62.7 31.4 94.2
227 64.0 32.4 97.2





#95
Naphthalene
Concen: 20.284 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35

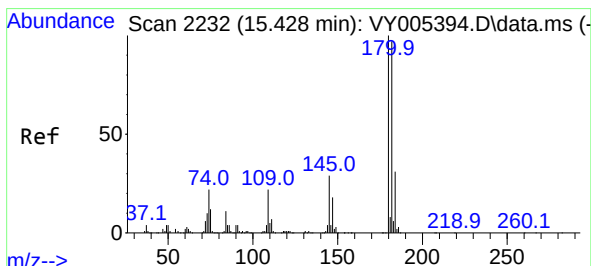
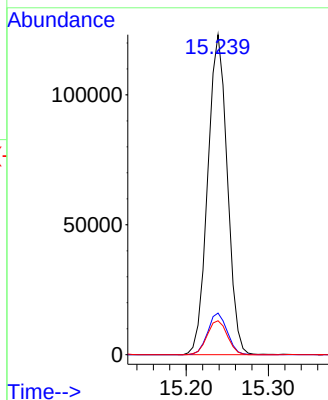
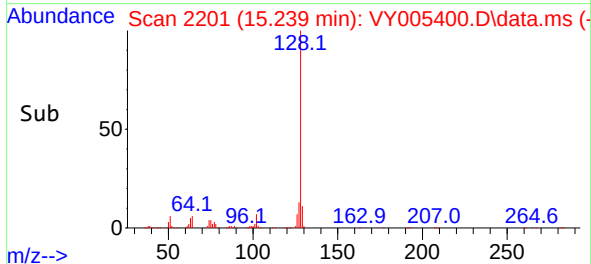
Instrument :
MSVOA_Y
ClientSampleId :
VY0709SBSD01



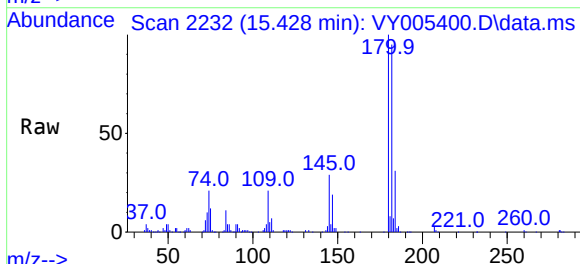
Tgt Ion:128 Resp: 203788
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 20.834 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005400.D
Acq: 09 Jul 2021 15:35



Tgt Ion:180 Resp: 93749
Ion Ratio Lower Upper
180 100
182 95.0 47.9 143.7
145 28.6 14.6 44.0

