

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070921\
 Data File : VY005392.D
 Acq On : 09 Jul 2021 10:57
 Operator : SY/MD
 Sample : VSTDIC010
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Manual Integrations
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Quant Time: Jul 10 07:31:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070921S.M
 Quant Title : SW846 8260
 QLast Update : Sat Jul 10 07:30:20 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	327618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	471943	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	433375	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	227963	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	31756	10.346	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	20.700%#
35) Dibromofluoromethane	7.722	113	27776	10.028	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	20.060%#
50) Toluene-d8	10.179	98	120061	10.184	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	20.360%#
62) 4-Bromofluorobenzene	12.483	95	40223	10.121	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	20.240%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	31297	10.722	ug/l	98
3) Chloromethane	2.113	50	31348	10.555	ug/l	99
4) Vinyl Chloride	2.253	62	39459	10.742	ug/l	98
5) Bromomethane	2.644	94	29329	10.731	ug/l	99
6) Chloroethane	2.796	64	24149	10.481	ug/l	100
7) Trichlorofluoromethane	3.125	101	56814	10.504	ug/l	99
8) Diethyl Ether	3.534	74	19603	10.450	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.900	101	31904	10.490	ug/l	98
10) Methyl Iodide	4.095	142	35527	9.598	ug/l	99
11) Tert butyl alcohol	4.966	59	27772	63.335	ug/l #	87
12) 1,1-Dichloroethene	3.875	96	32247	10.325	ug/l	96
13) Acrolein	3.735	56	12953	56.346	ug/l	99
14) Allyl chloride	4.485	41	44536	10.250	ug/l	99
15) Acrylonitrile	5.174	53	43390	50.826	ug/l	99
16) Acetone	3.954	43	34011	51.753	ug/l	98
17) Carbon Disulfide	4.198	76	101715	10.433	ug/l	99
18) Methyl Acetate	4.485	43	18718	10.277	ug/l	99
19) Methyl tert-butyl Ether	5.229	73	84280	9.970	ug/l	96
20) Methylene Chloride	4.723	84	50696	11.137	ug/l	98
21) trans-1,2-Dichloroethene	5.222	96	36148	10.385	ug/l	98
22) Diisopropyl ether	6.125	45	90625	10.470	ug/l	99
23) Vinyl Acetate	6.070	43	290826	50.779	ug/l	99
24) 1,1-Dichloroethane	6.027	63	55996	10.249	ug/l	99
25) 2-Butanone	6.997	43	51863	50.083	ug/l	96
26) 2,2-Dichloropropane	6.990	77	53005	10.454	ug/l	99
27) cis-1,2-Dichloroethene	6.990	96	39684	10.295	ug/l	98
28) Bromochloromethane	7.338	49	20878	10.181	ug/l	97
29) Tetrahydrofuran	7.356	42	34637	50.424	ug/l	99
30) Chloroform	7.515	83	61292	10.466	ug/l	99
31) Cyclohexane	7.789	56	57841	10.633	ug/l #	90
32) 1,1,1-Trichloroethane	7.704	97	55674	10.269	ug/l	98
36) 1,1-Dichloropropene	7.923	75	47754	10.365	ug/l	100
37) Ethyl Acetate	7.082	43	24416	10.539	ug/l	98
38) Carbon Tetrachloride	7.905	117	53501	10.387	ug/l	95
39) Methylcyclohexane	9.185	83	61542	10.151	ug/l	97
40) Benzene	8.161	78	138532	10.258	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	13419	9.888	ug/l #	100
42) 1,2-Dichloroethane	8.240	62	40637	10.420	ug/l	100
43) Isopropyl Acetate	8.277	43	41895	9.859	ug/l	98
44) Trichloroethene	8.941	130	41681	10.488	ug/l	96
45) 1,2-Dichloropropane	9.216	63	32932	10.438	ug/l	97
46) Dibromomethane	9.307	93	19271	10.425	ug/l	99
47) Bromodichloromethane	9.502	83	46147	10.309	ug/l	99
48) Methyl methacrylate	9.295	41	18639	9.488	ug/l	97
49) 1,4-Dioxane	9.301	88	5939	205.745	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	116242	49.502	ug/l	100
52) Toluene	10.246	92	90528	10.185	ug/l	99
53) t-1,3-Dichloropropene	10.472	75	50761	10.154	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	55863	10.138	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	27855	10.155	ug/l	98
56) Ethyl methacrylate	10.514	69	36722	9.632	ug/l	98
57) 1,3-Dichloropropane	10.795	76	46747	10.095	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	85735	52.597	ug/l	100
59) 2-Hexanone	10.837	43	79803	48.659	ug/l	99
60) Dibromochloromethane	10.990	129	34146	9.963	ug/l	98
61) 1,2-Dibromoethane	11.093	107	26247	9.944	ug/l	97
64) Tetrachloroethene	10.721	164	43372	11.067	ug/l	99
65) Chlorobenzene	11.520	112	99412	10.308	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.593	131	36302	10.121	ug/l	98
67) Ethyl Benzene	11.593	91	172361	10.198	ug/l	99
68) m/p-Xylenes	11.703	106	135882	20.095	ug/l	98
69) o-Xylene	12.032	106	64229	9.986	ug/l	100
70) Styrene	12.044	104	107910	9.899	ug/l	99
71) Bromoform	12.209	173	23325	9.837	ug/l #	99
73) Isopropylbenzene	12.331	105	170348	10.268	ug/l	100
74) N-amyl acetate	12.148	43	38214	9.721	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.581	83	30505	9.908	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	23170m	10.901	ug/l	
77) Bromobenzene	12.611	156	42175	10.077	ug/l	97
78) n-propylbenzene	12.672	91	200695	10.278	ug/l	100
79) 2-Chlorotoluene	12.758	91	112758	10.277	ug/l	100
80) 1,3,5-Trimethylbenzene	12.813	105	141205	10.203	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	12009	10.126	ug/l	99
82) 4-Chlorotoluene	12.855	91	116794	10.241	ug/l	100
83) tert-Butylbenzene	13.075	119	128060	10.408	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	141316	10.220	ug/l	99
85) sec-Butylbenzene	13.258	105	185822	10.336	ug/l	100
86) p-Isopropyltoluene	13.373	119	157962	10.120	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	84507	10.184	ug/l	100
88) 1,4-Dichlorobenzene	13.447	146	84698	10.327	ug/l	98
89) n-Butylbenzene	13.697	91	140073	10.124	ug/l	99
90) Hexachloroethane	13.965	117	28976	10.369	ug/l	97
91) 1,2-Dichlorobenzene	13.739	146	75891	10.346	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6077	10.436	ug/l	89
93) 1,2,4-Trichlorobenzene	15.007	180	48547	9.648	ug/l	99
94) Hexachlorobutadiene	15.117	225	31333	9.970	ug/l	99
95) Naphthalene	15.239	128	92375	9.307	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	42329	9.523	ug/l	99

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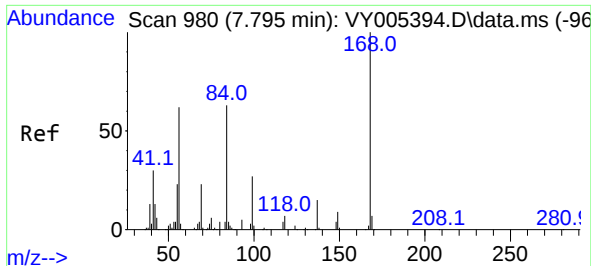
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



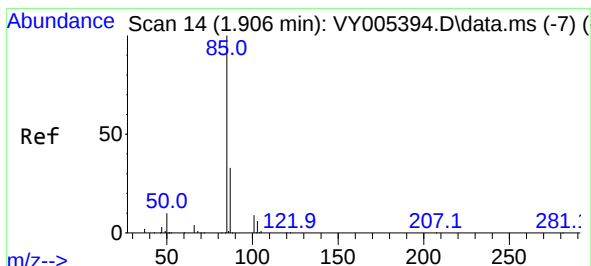
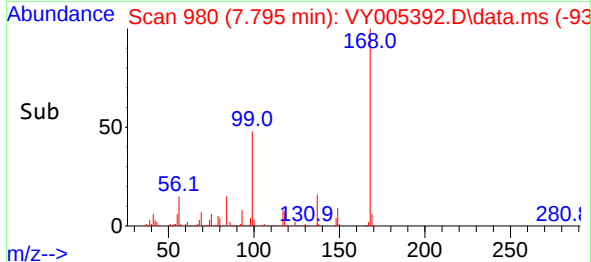
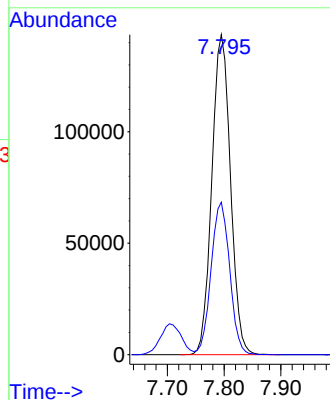
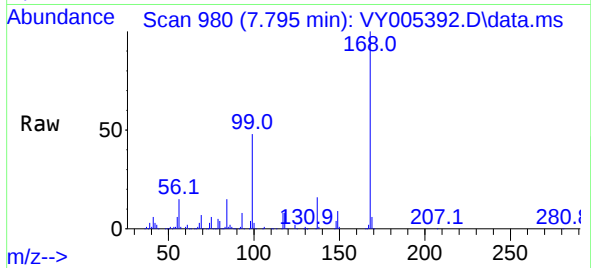
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 168 Resp: 327618
Ion Ratio Lower Upper
168 100
99 47.6 37.4 56.2

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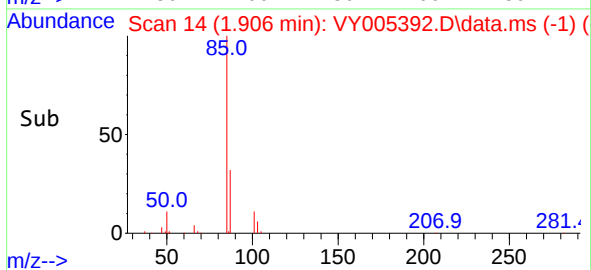
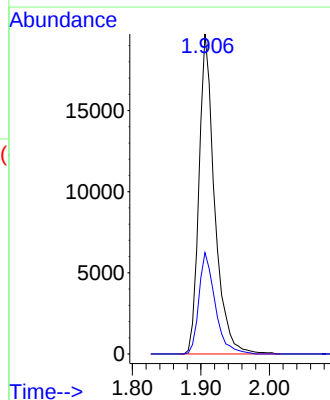
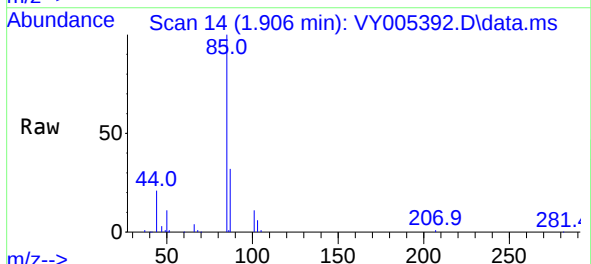
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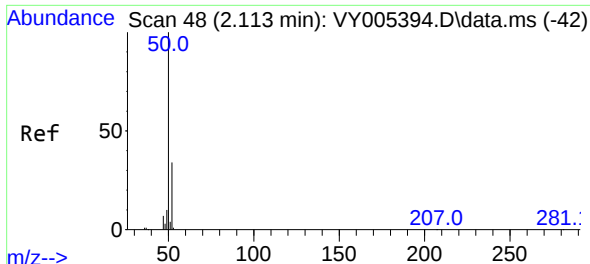
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#2
Dichlorodifluoromethane
Concen: 10.722 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 85 Resp: 31297
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





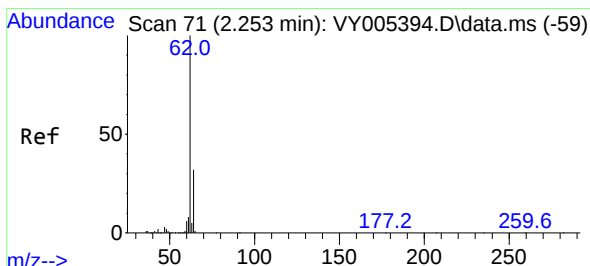
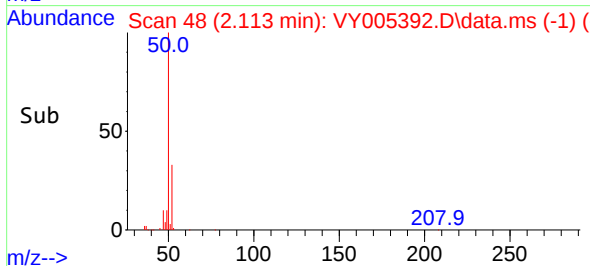
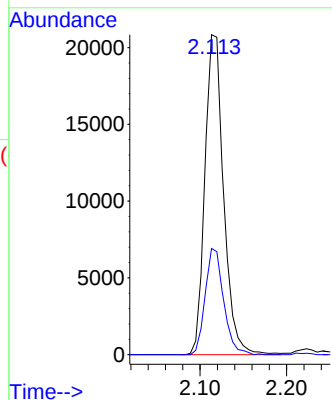
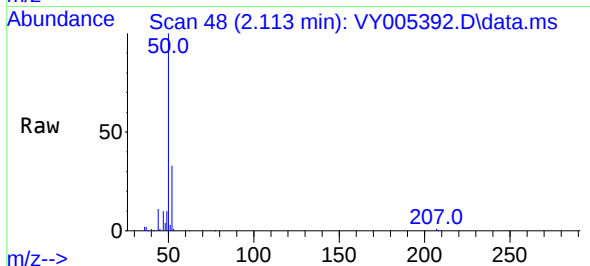
#3
Chloromethane
Concen: 10.555 ug/l
RT: 2.113 min Scan# 48
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 50 Resp: 31348
Ion Ratio Lower Upper
50 100
52 33.2 26.8 40.2

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ClientSampleId :
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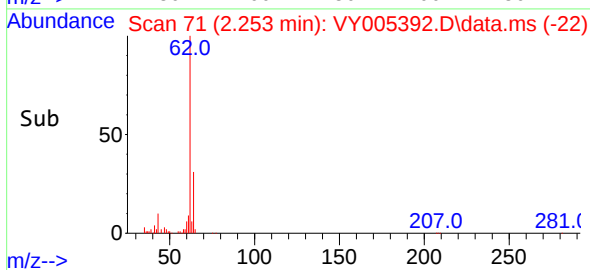
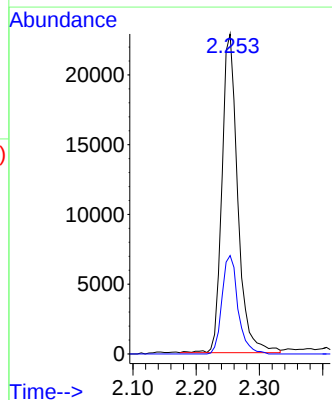
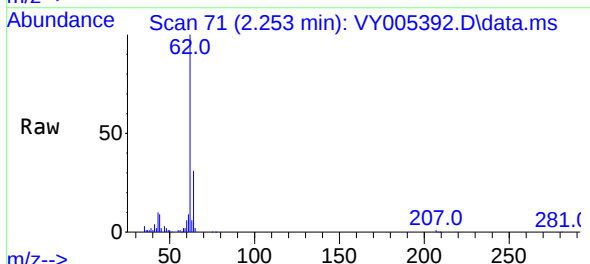
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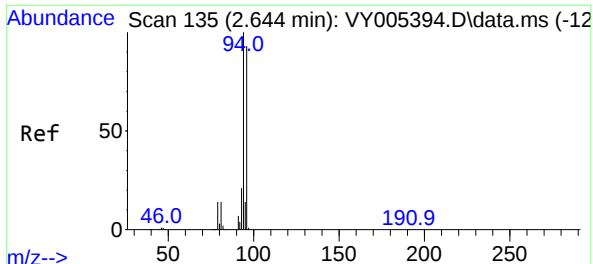
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#4
Vinyl Chloride
Concen: 10.742 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 62 Resp: 39459
Ion Ratio Lower Upper
62 100
64 30.9 25.4 38.2





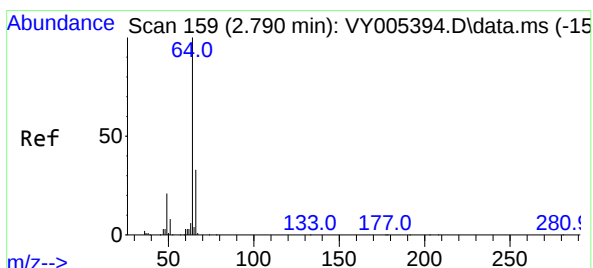
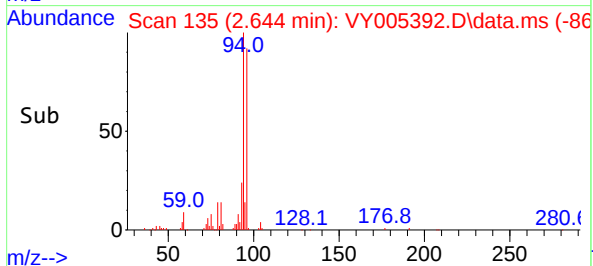
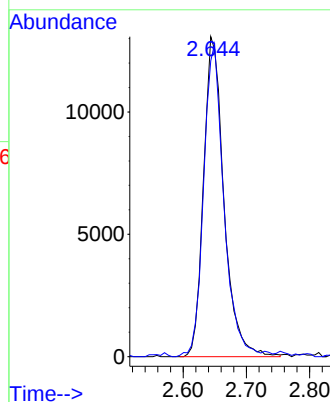
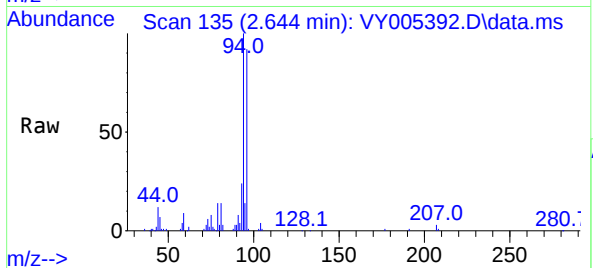
#5
Bromomethane
Concen: 10.731 ug/l
RT: 2.644 min Scan# 135
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 94 Resp: 29329
Ion Ratio Lower Upper
94 100
96 92.0 74.5 111.7

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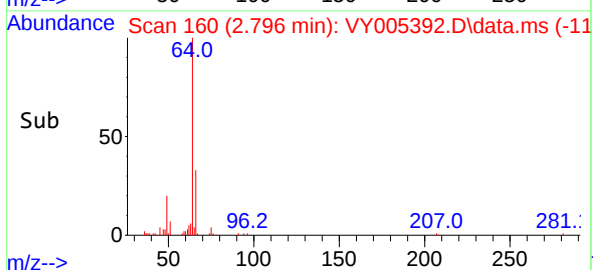
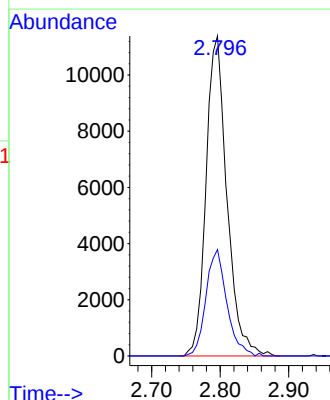
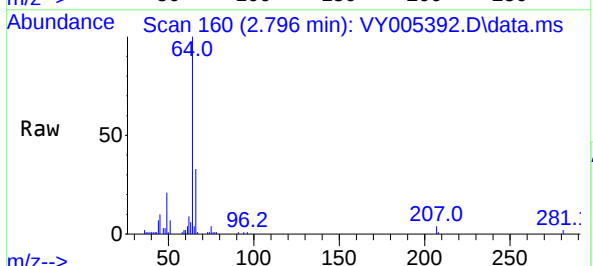
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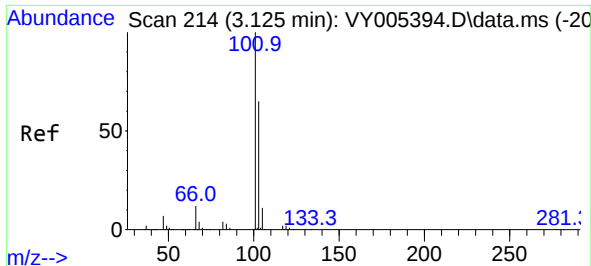
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#6
Chloroethane
Concen: 10.481 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 64 Resp: 24149
Ion Ratio Lower Upper
64 100
66 33.3 26.5 39.7





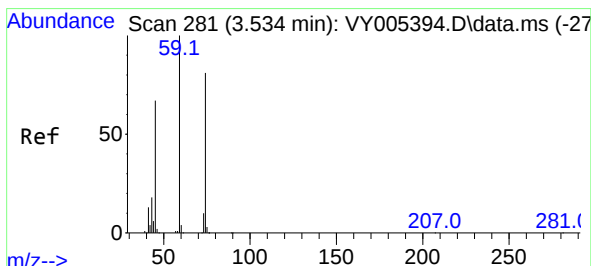
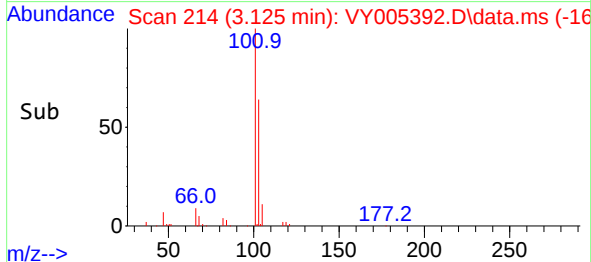
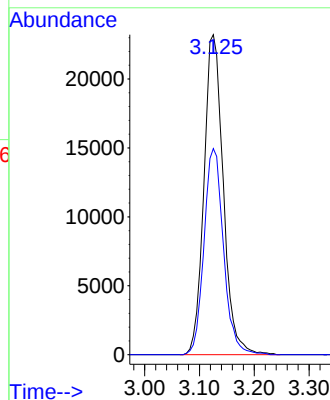
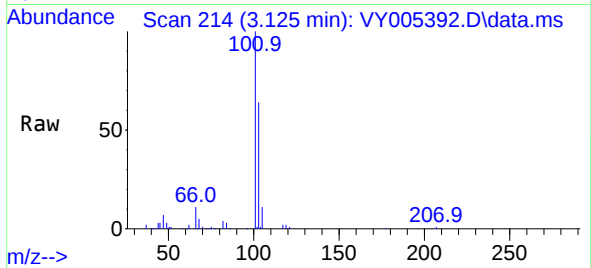
#7
Trichlorofluoromethane
Concen: 10.504 ug/l
RT: 3.125 min Scan# 214
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 101 Resp: 56814
Ion Ratio Lower Upper
101 100
103 64.4 52.1 78.1

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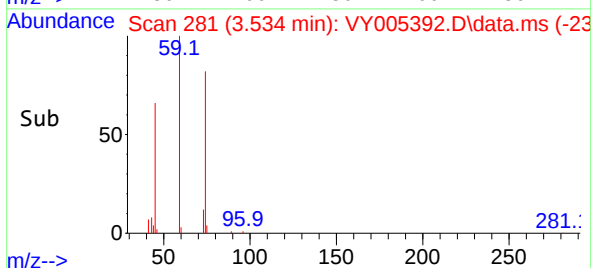
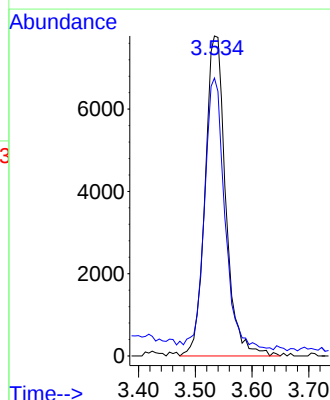
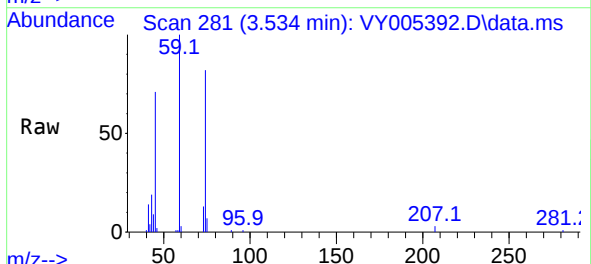
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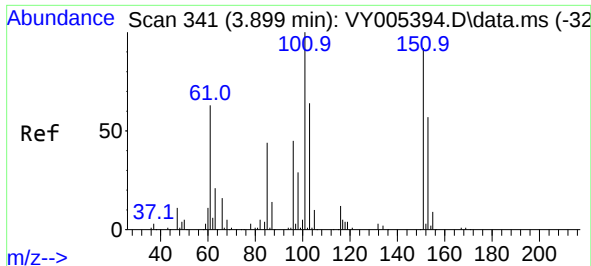
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#8
Diethyl Ether
Concen: 10.450 ug/l
RT: 3.534 min Scan# 281
Delta R.T. 0.000 min
Lab File: VY005392.D
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Tgt Ion: 74 Resp: 19603
Ion Ratio Lower Upper
74 100
45 83.8 41.1 123.4





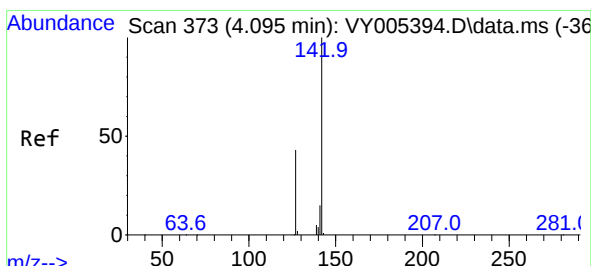
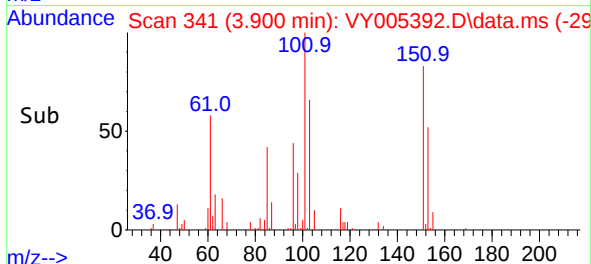
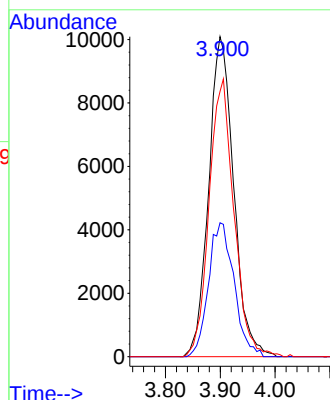
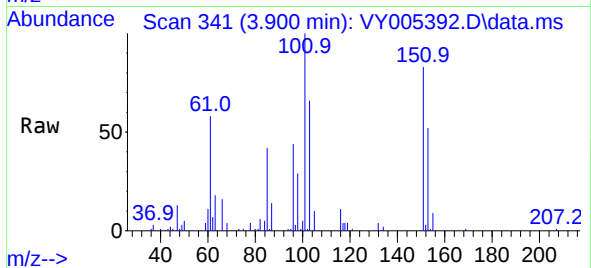
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.490 ug/l
RT: 3.900 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY005392.D
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Tgt Ion:	101	Resp:	31904
Ion	Ratio	Lower	Upper
101	100		
85	42.8	34.4	51.6
151	86.3	71.6	107.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

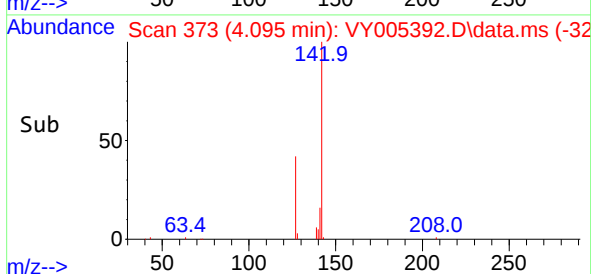
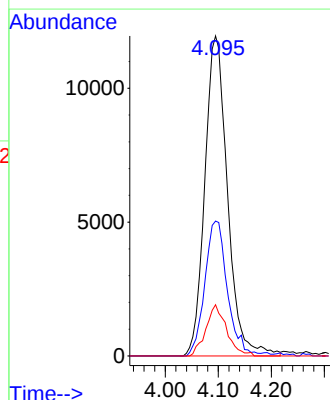
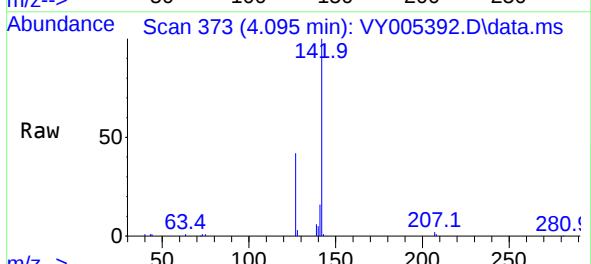
Manual Integrations
APPROVED

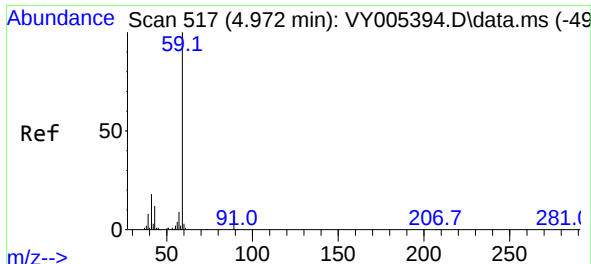
MMDadoda
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#10
Methyl Iodide
Concen: 9.598 ug/l
RT: 4.095 min Scan# 373
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	142	Resp:	35527
Ion	Ratio	Lower	Upper
142	100		
127	41.9	34.3	51.5
141	14.6	11.5	17.3





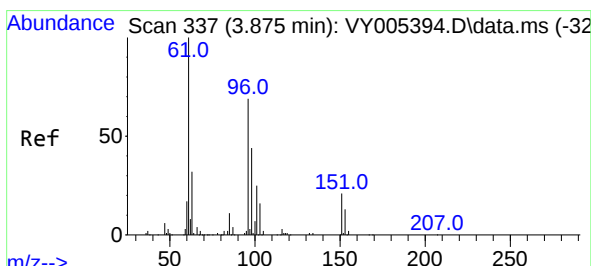
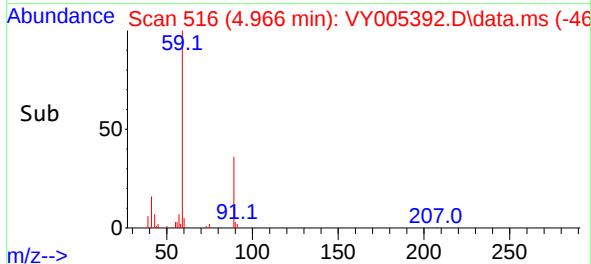
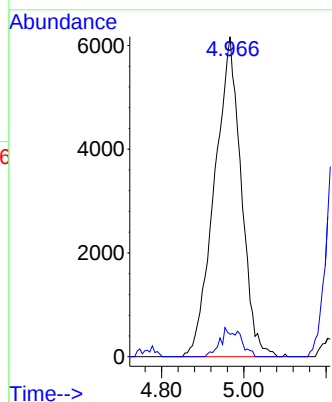
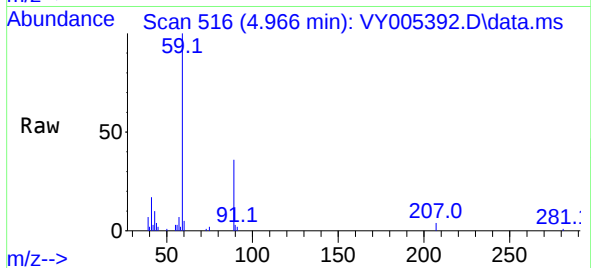
#11
Tert butyl alcohol
Concen: 63.335 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 59 Resp: 27772
Ion Ratio Lower Upper
59 100
57 4.6 7.5 11.3#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

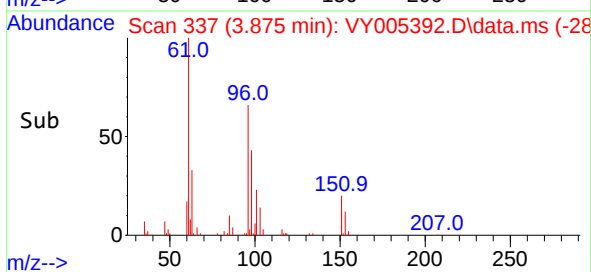
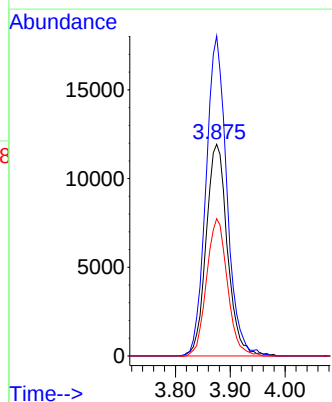
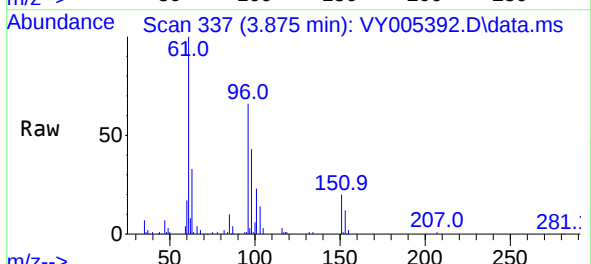
Manual Integrations
APPROVED

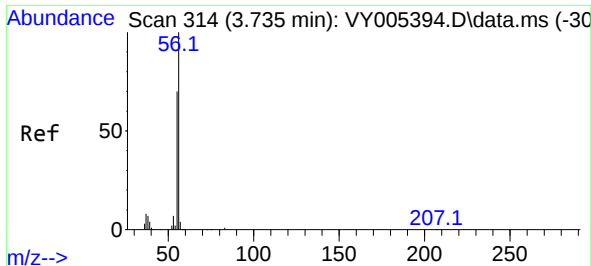
MMDadoda
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#12
1,1-Dichloroethene
Concen: 10.325 ug/l
RT: 3.875 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 96 Resp: 32247
Ion Ratio Lower Upper
96 100
61 151.1 116.6 174.8
98 64.9 50.8 76.2





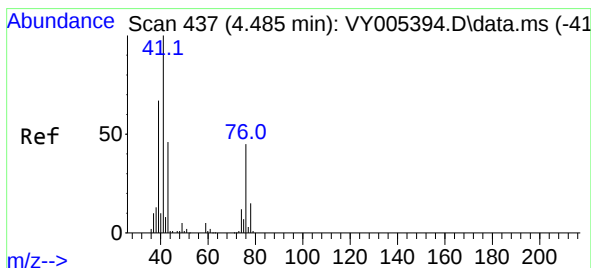
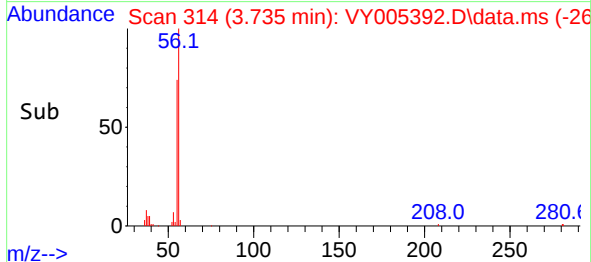
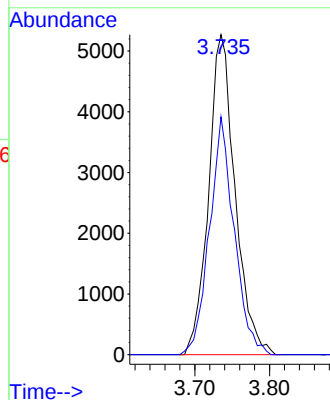
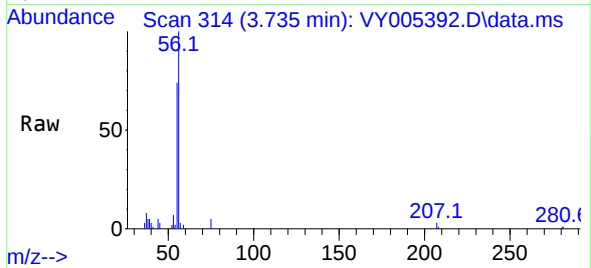
#13
Acrolein
Concen: 56.346 ug/l
RT: 3.735 min Scan# 314
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 56 Resp: 12953
Ion Ratio Lower Upper
56 100
55 69.4 55.9 83.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

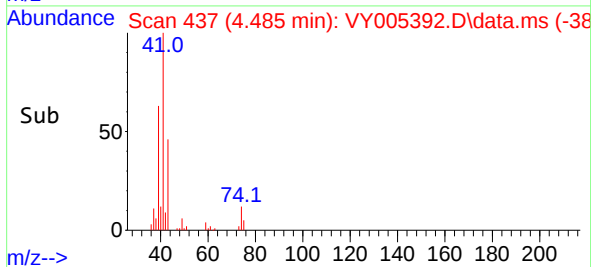
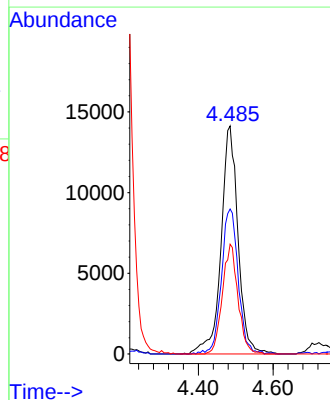
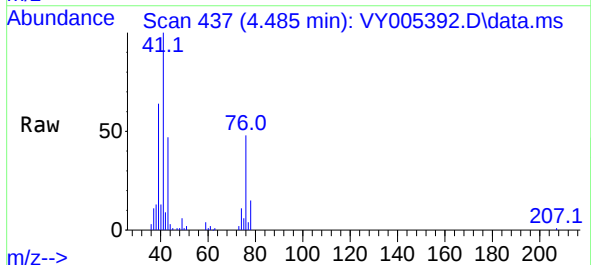
Manual Integrations
APPROVED

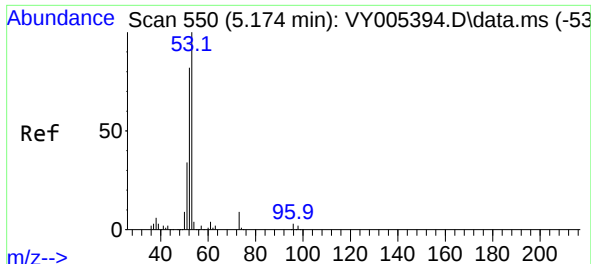
MMDadoda
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#14
Allyl chloride
Concen: 10.250 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

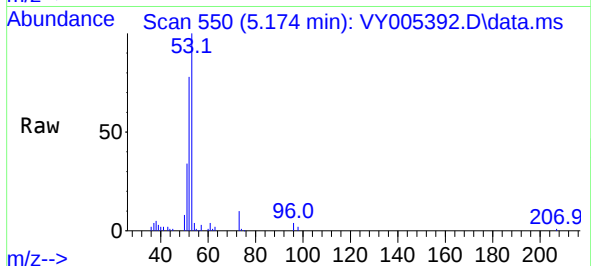
Tgt Ion: 41 Resp: 44536
Ion Ratio Lower Upper
41 100
39 63.1 50.8 76.2
76 44.2 34.5 51.7





#15
Acrylonitrile
Concen: 50.826 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

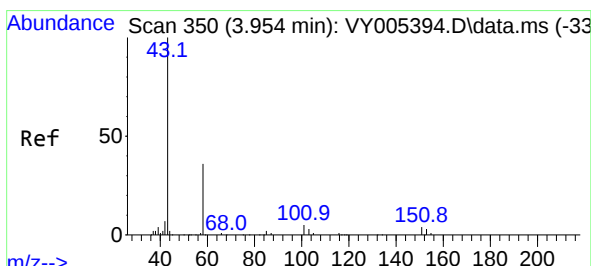
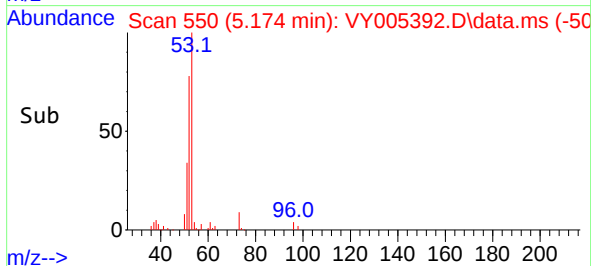
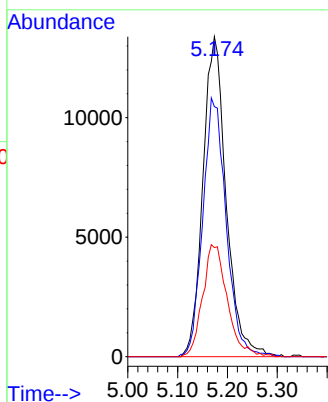
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



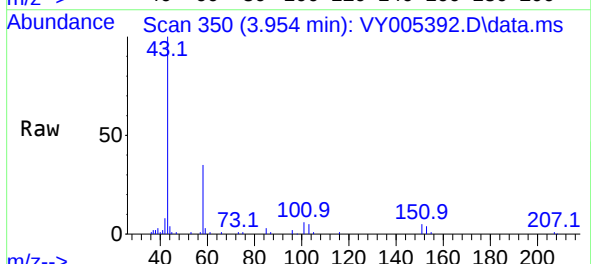
Tgt Ion: 53 Resp: 43390
Ion Ratio Lower Upper
53 100
52 81.3 65.8 98.6
51 37.1 28.8 43.2

Manual Integrations
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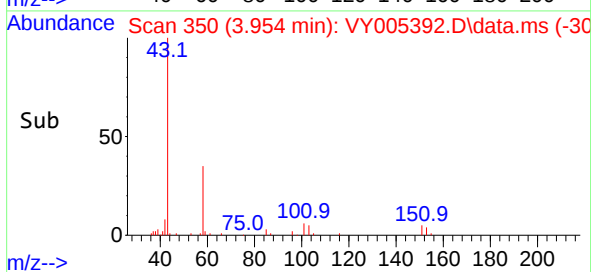
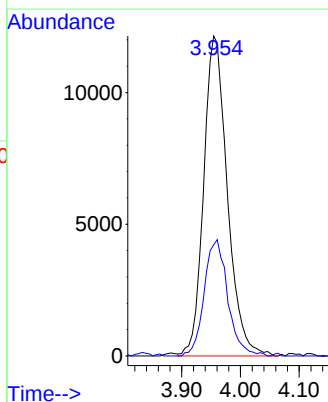
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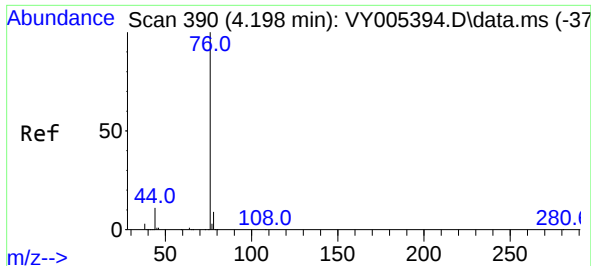


#16
Acetone
Concen: 51.753 ug/l
RT: 3.954 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion: 43 Resp: 34011
Ion Ratio Lower Upper
43 100
58 34.8 28.9 43.3





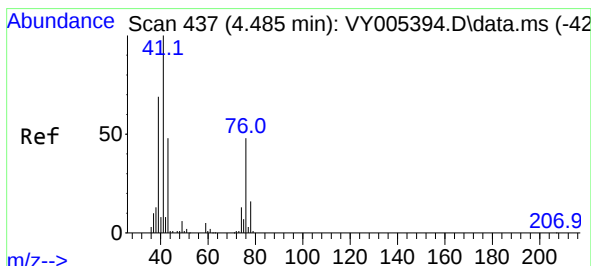
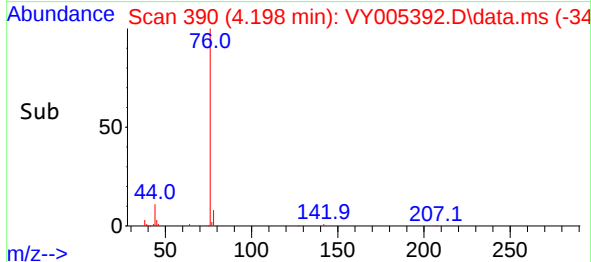
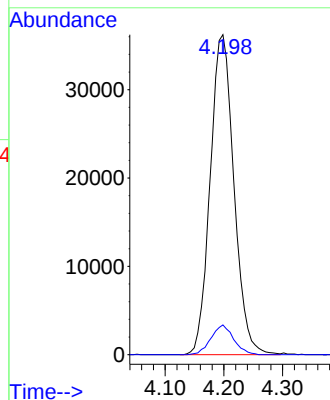
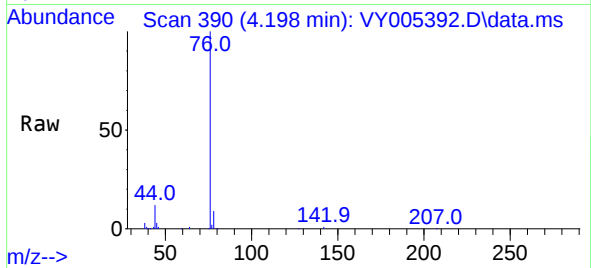
#17
Carbon Disulfide
Concen: 10.433 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 76 Resp: 101715
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

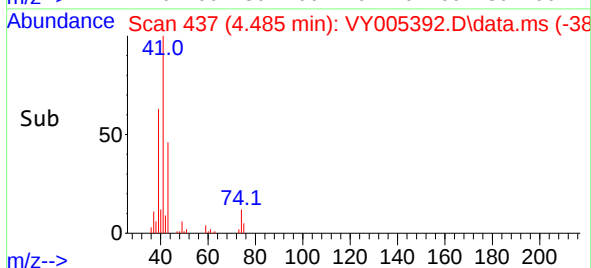
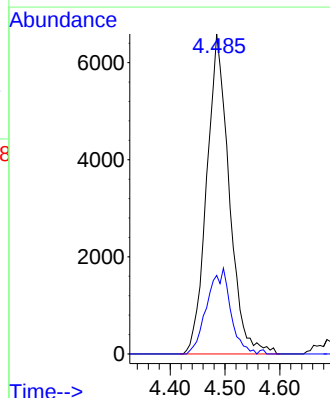
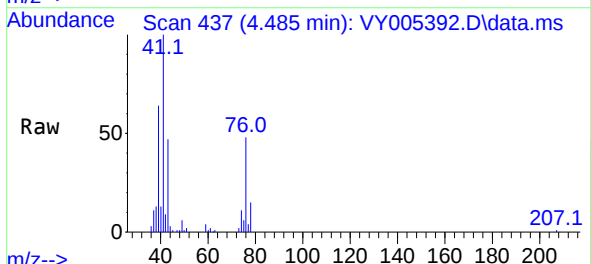
Manual Integrations
APPROVED

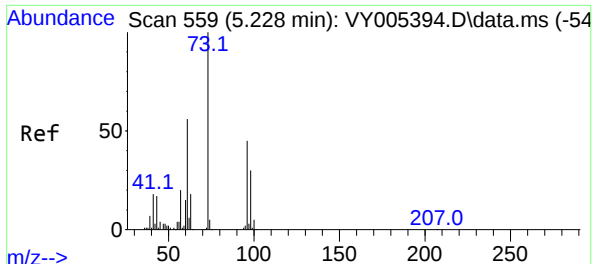
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#18
Methyl Acetate
Concen: 10.277 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 43 Resp: 18718
Ion Ratio Lower Upper
43 100
74 28.0 23.0 34.4





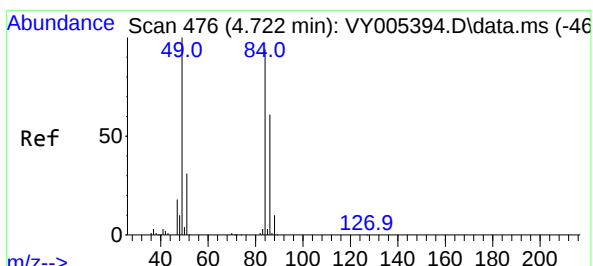
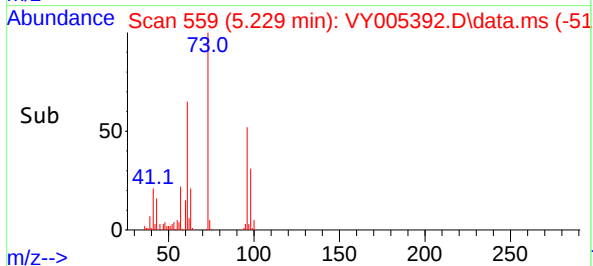
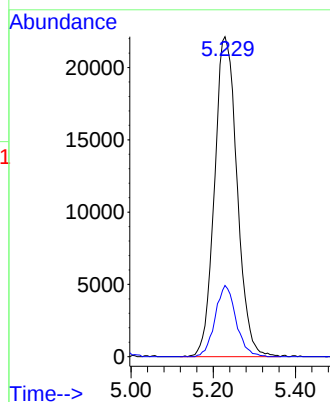
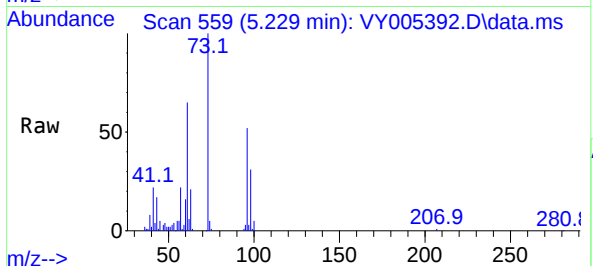
#19
Methyl tert-butyl Ether
Concen: 9.970 ug/l
RT: 5.229 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 73 Resp: 84280
Ion Ratio Lower Upper
73 100
57 22.3 16.2 24.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

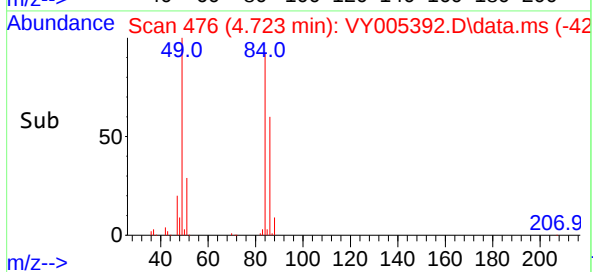
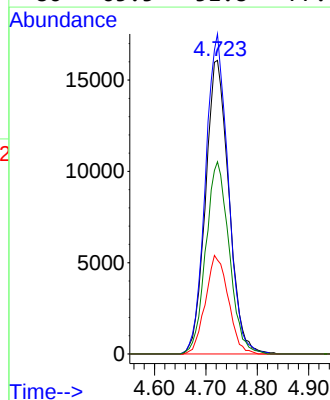
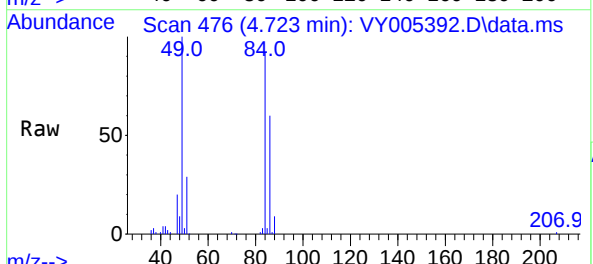
Manual Integrations
APPROVED

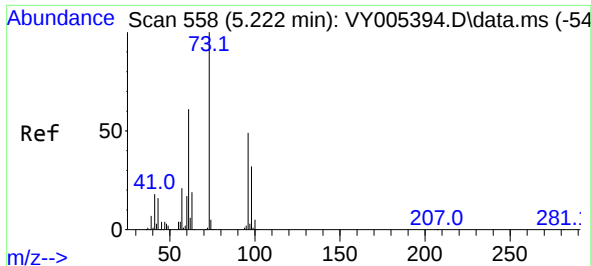
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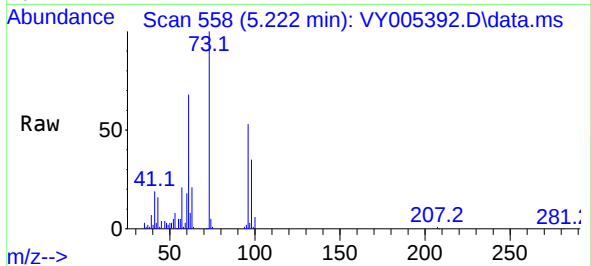
#20
Methylene Chloride
Concen: 11.137 ug/l
RT: 4.723 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 84 Resp: 50696
Ion Ratio Lower Upper
84 100
49 109.0 84.8 127.2
51 32.0 25.9 38.9
86 65.5 51.8 77.6

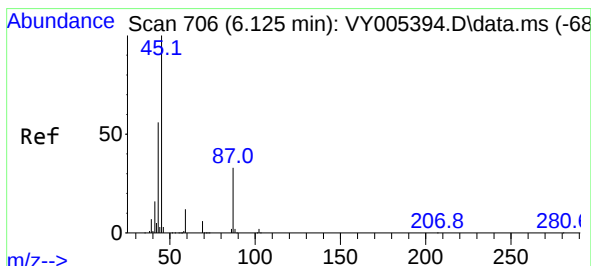
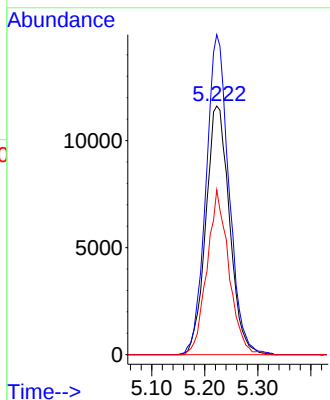
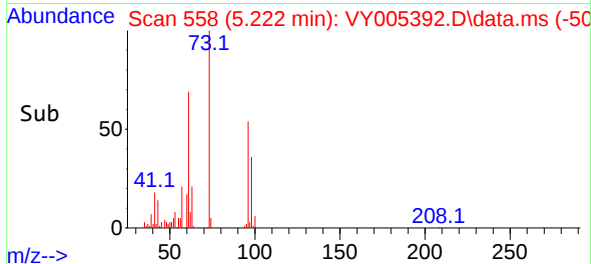




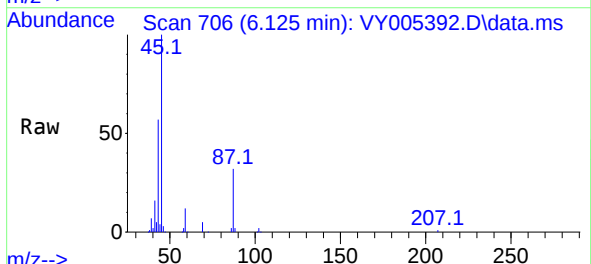
#21
trans-1,2-Dichloroethene
Concen: 10.385 ug/l
RT: 5.222 min Scan# 558
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



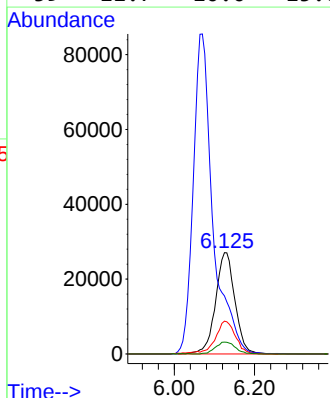
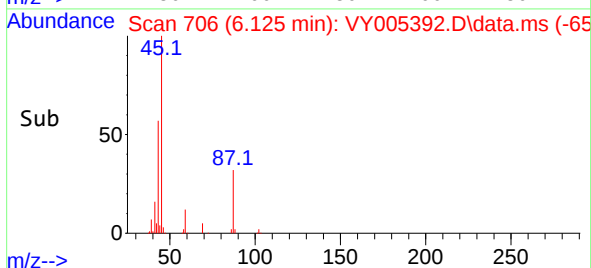
Tgt Ion: 96 Resp: 36148
Ion Ratio Lower Upper
96 100
61 128.7 100.3 150.5
98 66.3 52.2 78.2



#22
Diisopropyl ether
Concen: 10.470 ug/l
RT: 6.125 min Scan# 706
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



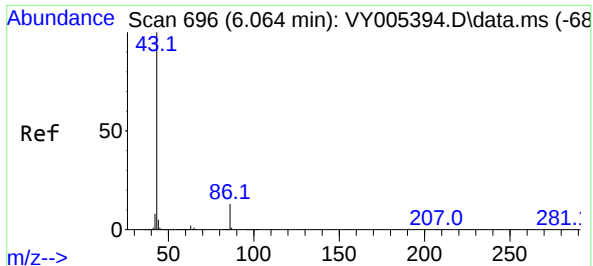
Tgt Ion: 45 Resp: 90625
Ion Ratio Lower Upper
45 100
43 56.8 45.4 68.2
87 32.4 26.9 40.3
59 11.7 10.0 15.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

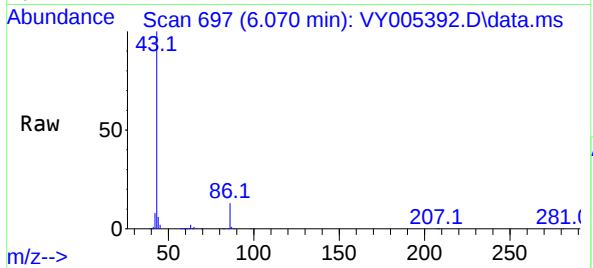
Manual Integrations
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#23
 Vinyl Acetate
 Concen: 50.779 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.006 min
 Lab File: VY005392.D
 Acq: 09 Jul 2021 10:57

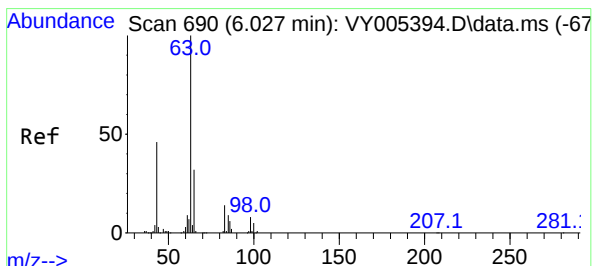
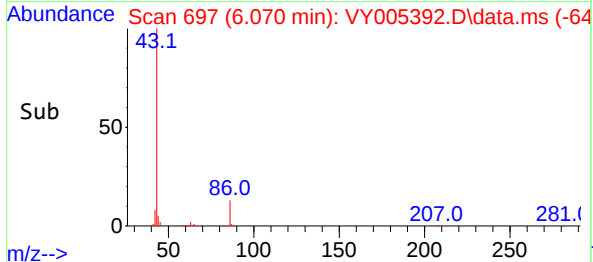
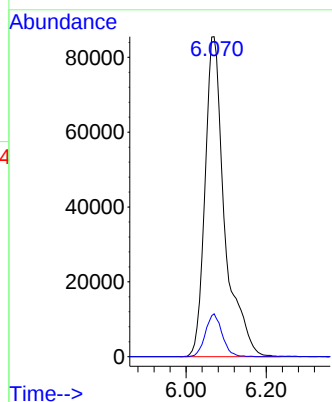
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010



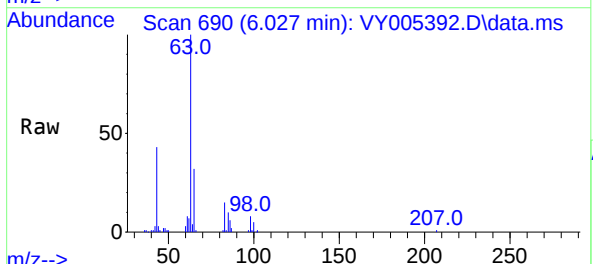
Tgt Ion: 43 Resp: 290826
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.5 15.7

Manual Integrations
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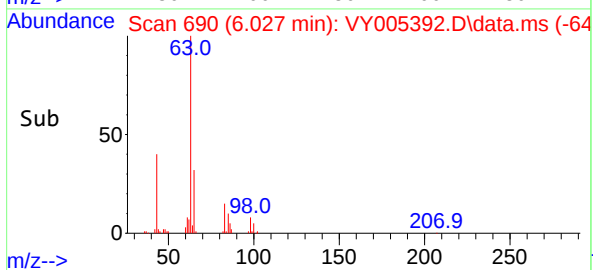
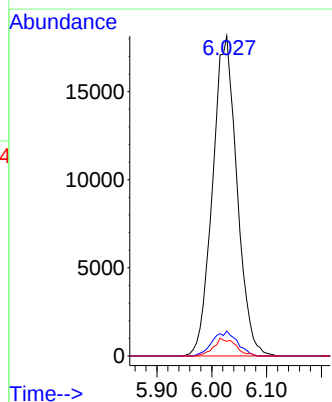
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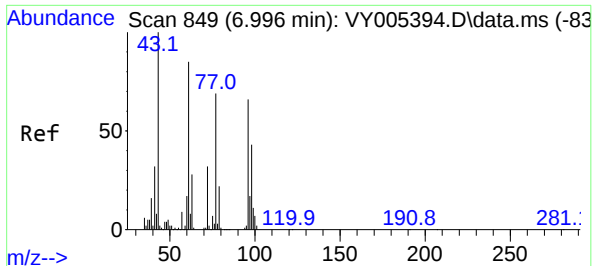


#24
 1,1-Dichloroethane
 Concen: 10.249 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY005392.D
 Acq: 09 Jul 2021 10:57



Tgt Ion: 63 Resp: 55996
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.8 11.4
 100 4.6 2.5 7.4





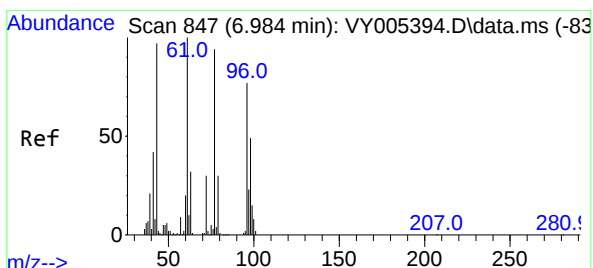
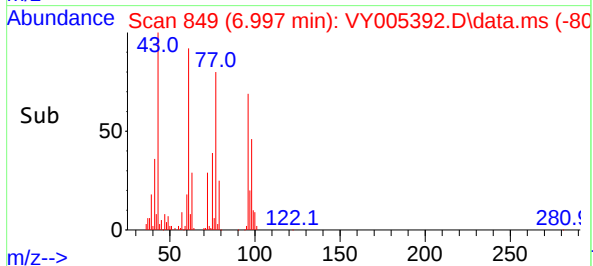
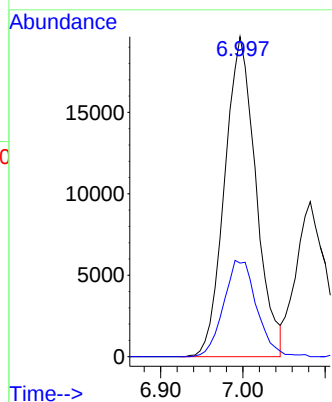
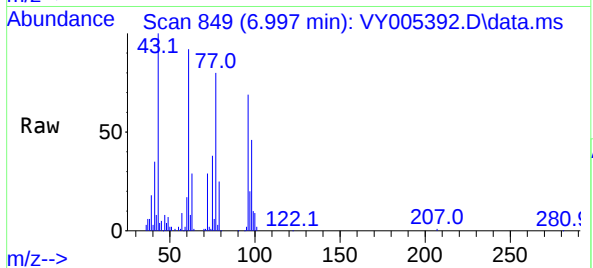
#25
2-Butanone
Concen: 50.083 ug/l
RT: 6.997 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 43 Resp: 51863
Ion Ratio Lower Upper
43 100
72 29.2 25.3 37.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

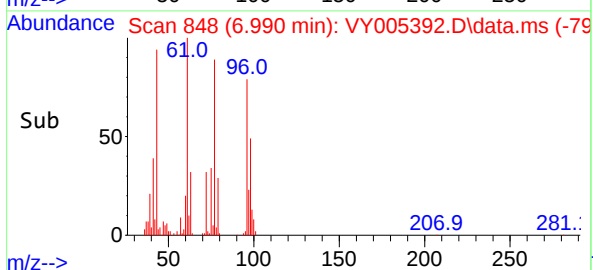
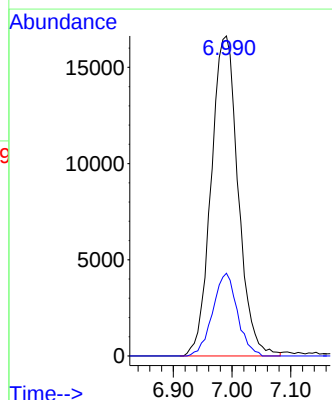
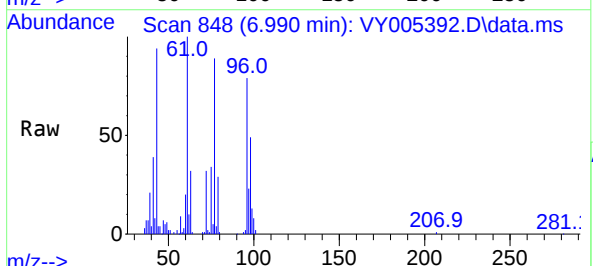
Manual Integrations
APPROVED

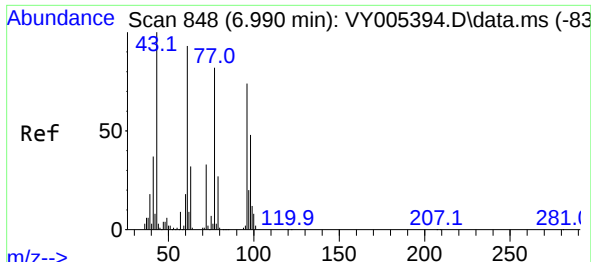
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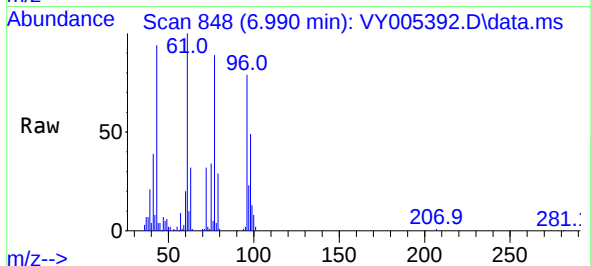
#26
2,2-Dichloropropane
Concen: 10.454 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 77 Resp: 53005
Ion Ratio Lower Upper
77 100
97 23.7 12.0 36.1



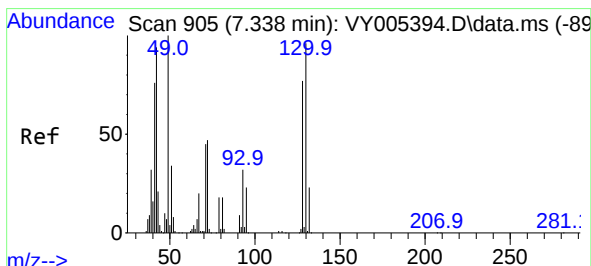
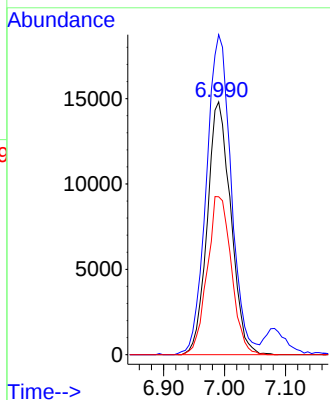
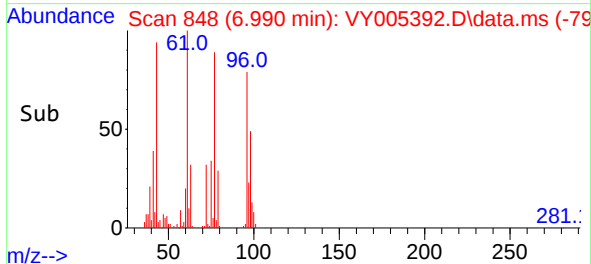


#27
cis-1,2-Dichloroethene
Concen: 10.295 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

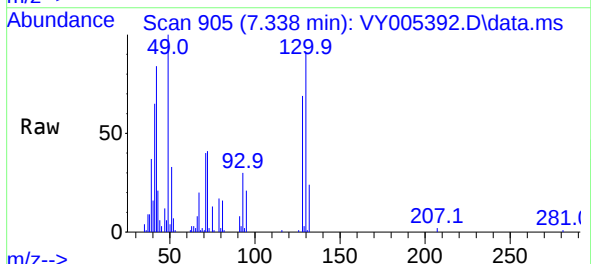


Tgt Ion: 96 Resp: 39684

Ion	Ratio	Lower	Upper
96	100		
61	133.8	0.0	261.4
98	64.3	0.0	129.2

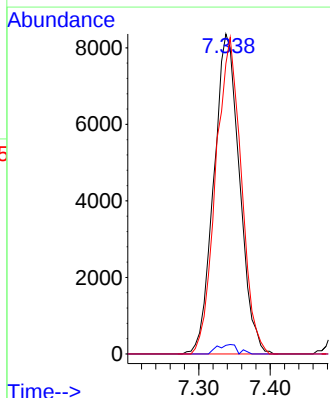
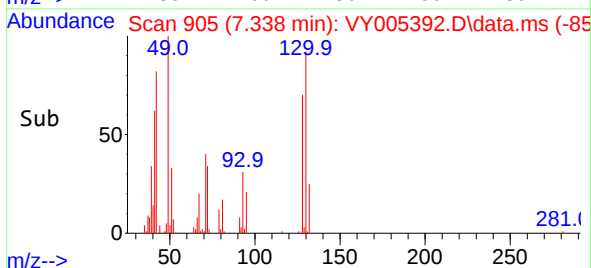


#28
Bromochloromethane
Concen: 10.181 ug/l
RT: 7.338 min Scan# 905
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion: 49 Resp: 20878

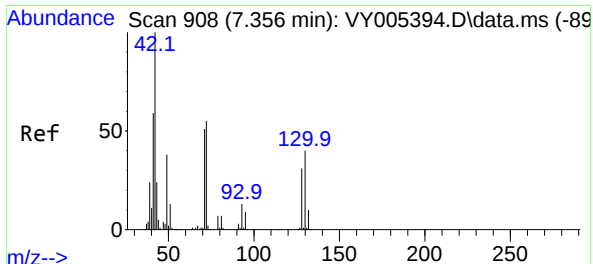
Ion	Ratio	Lower	Upper
49	100		
129	2.4	0.0	5.2
130	98.0	80.6	120.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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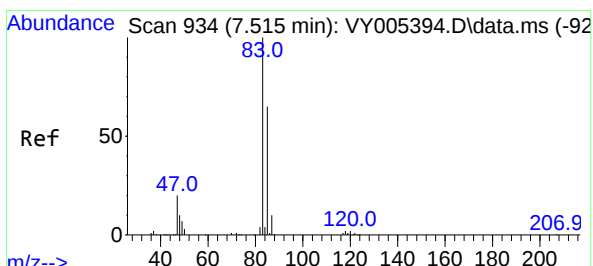
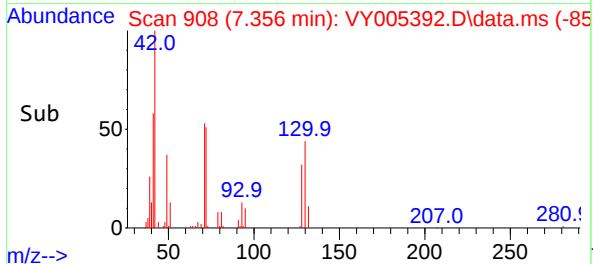
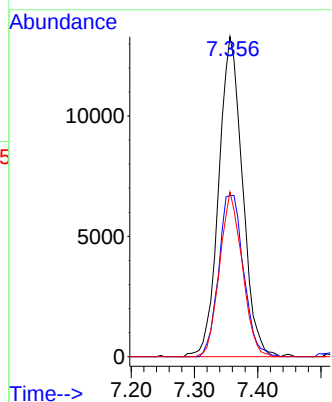
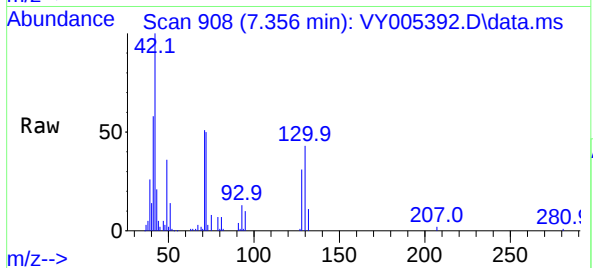
#29
Tetrahydrofuran
Concen: 50.424 ug/l
RT: 7.356 min Scan# 908
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	42	Resp:	34637
Ion	Ratio	Lower	Upper
42	100		
72	53.0	41.8	62.6
71	48.8	39.8	59.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

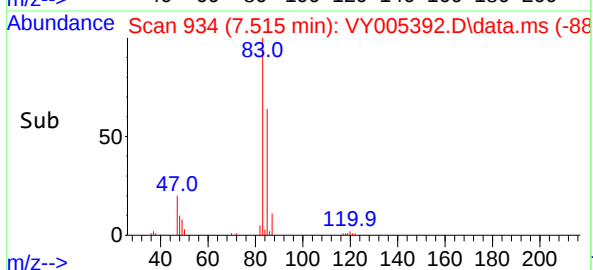
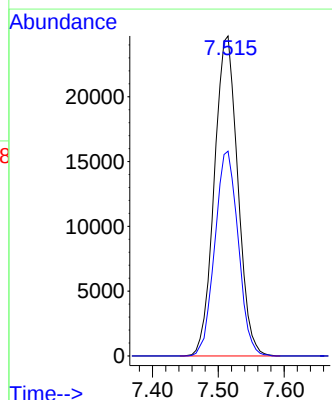
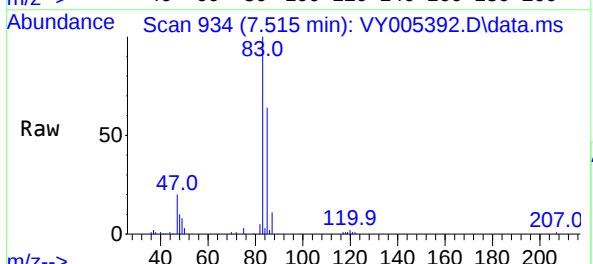
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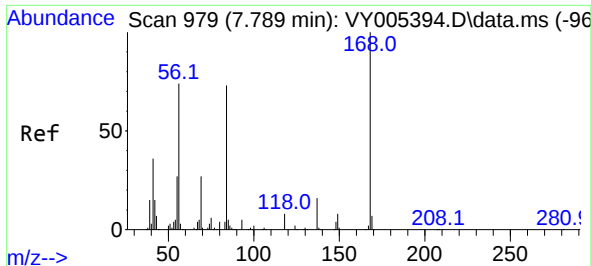
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#30
Chloroform
Concen: 10.466 ug/l
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

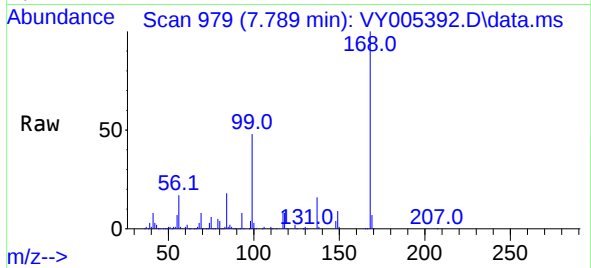
Tgt Ion:	83	Resp:	61292
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.7	77.5





#31
Cyclohexane
Concen: 10.633 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

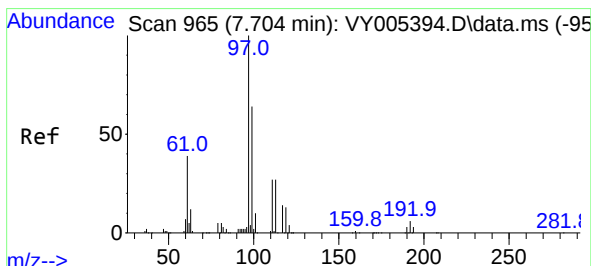
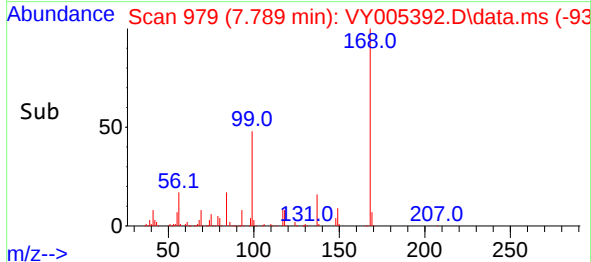
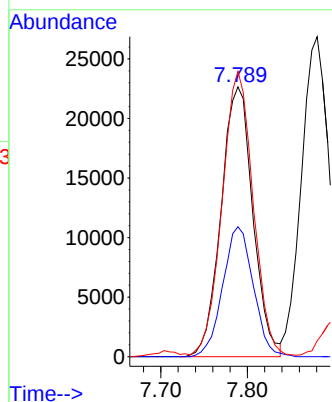
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



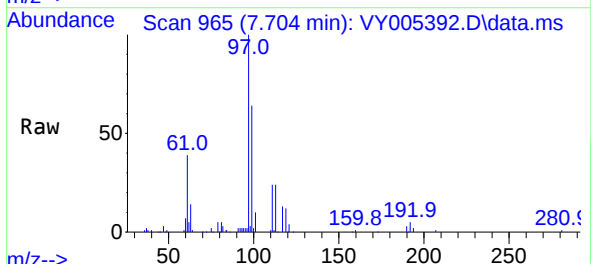
Tgt Ion: 56 Resp: 57841
Ion Ratio Lower Upper
56 100
69 48.2 28.8 43.2#
84 105.0 78.6 118.0

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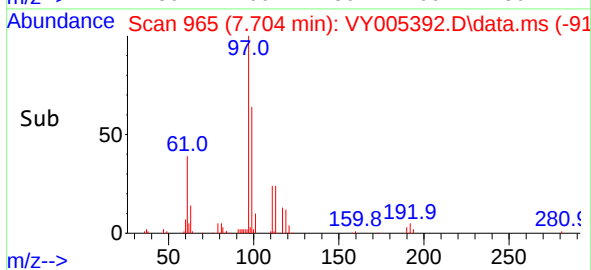
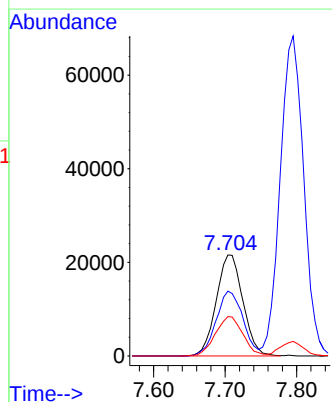
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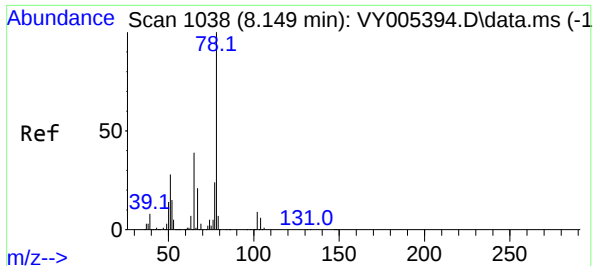


#32
1,1,1-Trichloroethane
Concen: 10.269 ug/l
RT: 7.704 min Scan# 965
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion: 97 Resp: 55674
Ion Ratio Lower Upper
97 100
99 64.7 51.0 76.4
61 40.4 30.6 46.0





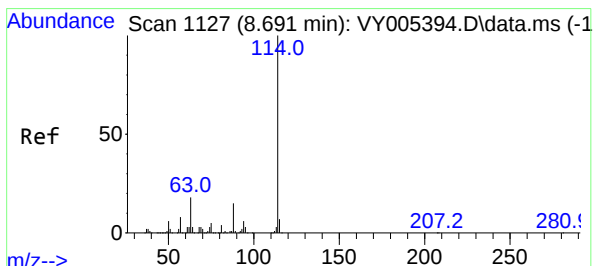
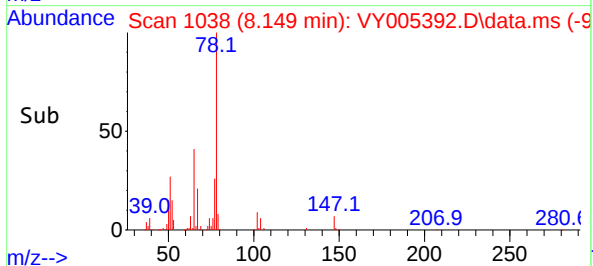
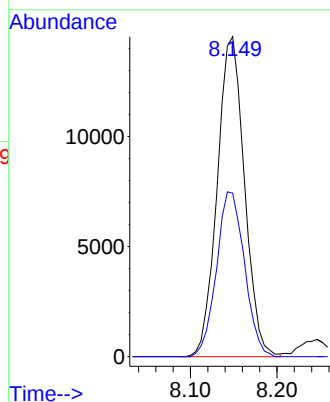
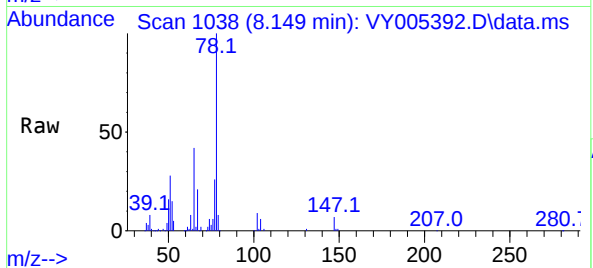
#33
1,2-Dichloroethane-d4
Concen: 10.346 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 65 Resp: 31756
Ion Ratio Lower Upper
65 100
67 52.9 0.0 106.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

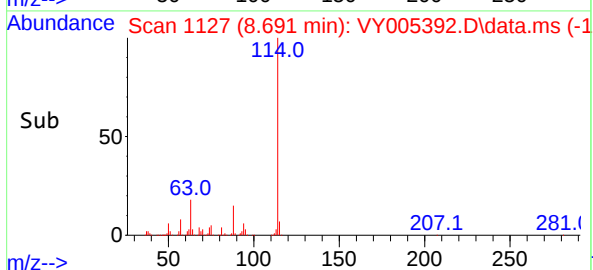
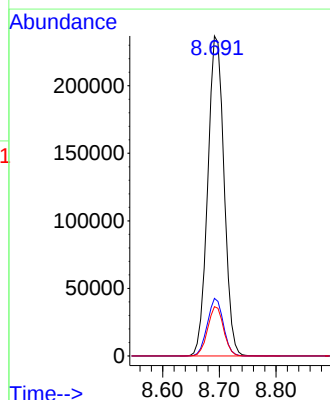
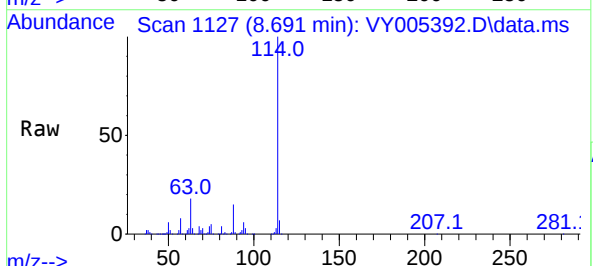
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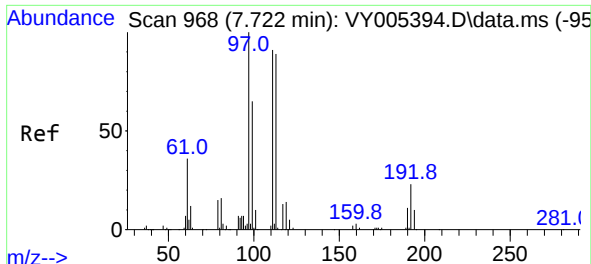
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 114 Resp: 471943
Ion Ratio Lower Upper
114 100
63 18.0 0.0 35.2
88 15.4 0.0 29.4





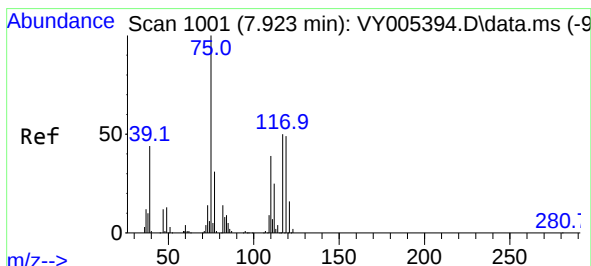
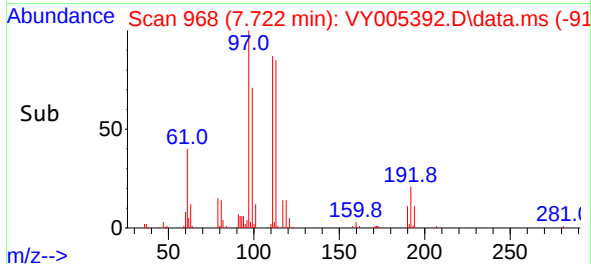
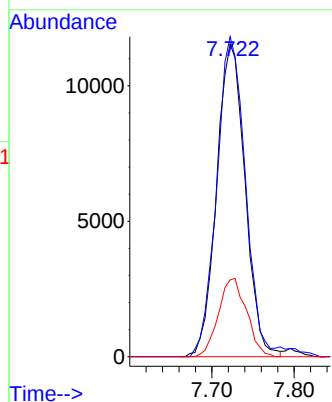
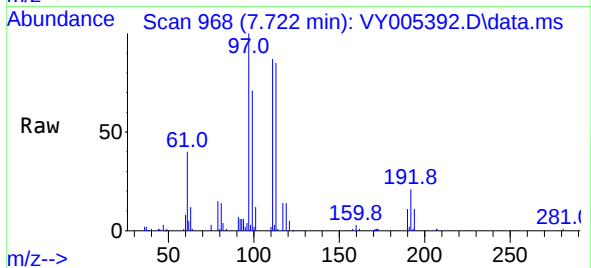
#35
Dibromofluoromethane
Concen: 10.028 ug/l
RT: 7.722 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 113 Resp: 27776
Ion Ratio Lower Upper
113 100
111 102.8 82.7 124.1
192 24.7 19.9 29.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

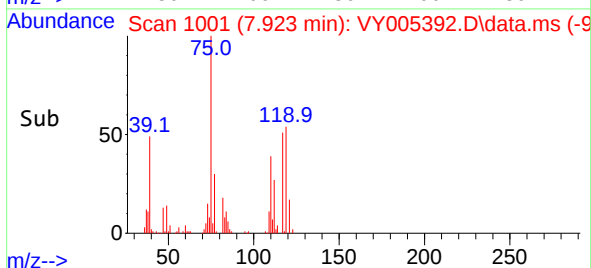
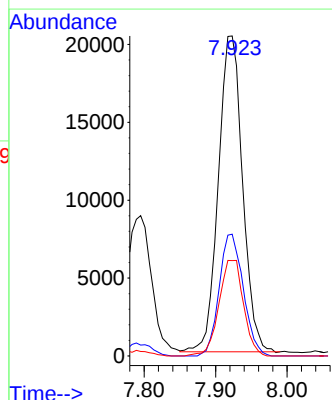
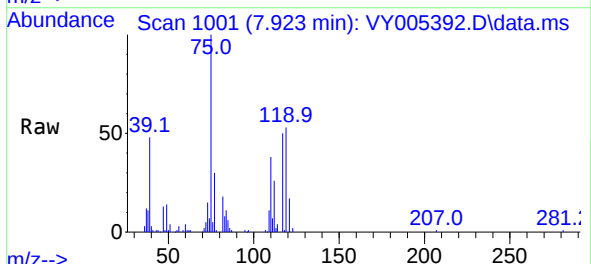
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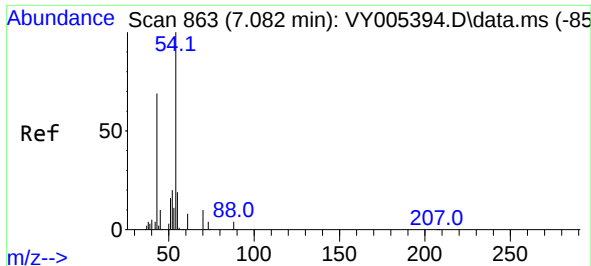
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#36
1,1-Dichloropropene
Concen: 10.365 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 75 Resp: 47754
Ion Ratio Lower Upper
75 100
110 38.3 19.3 57.9
77 30.6 24.7 37.1





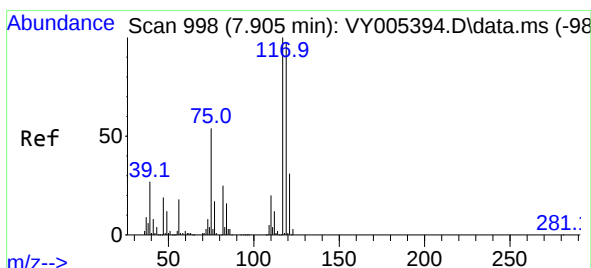
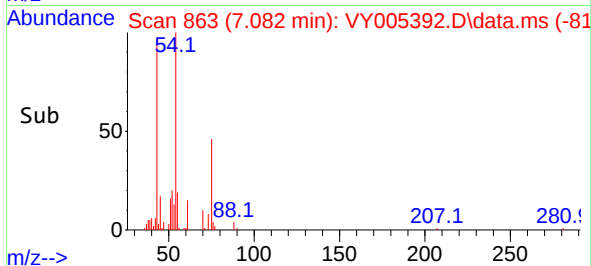
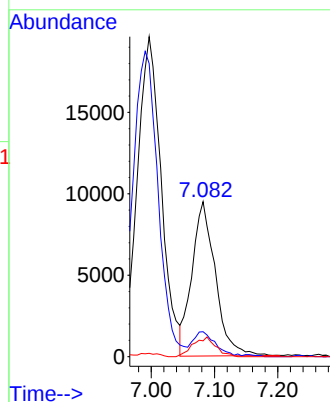
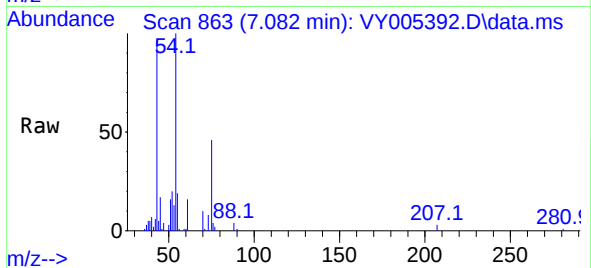
#37
Ethyl Acetate
Concen: 10.539 ug/l
RT: 7.082 min Scan# 863
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	43	Resp:	24416
Ion	Ratio	Lower	Upper
43	100		
61	14.4	12.6	19.0
70	12.4	10.0	15.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

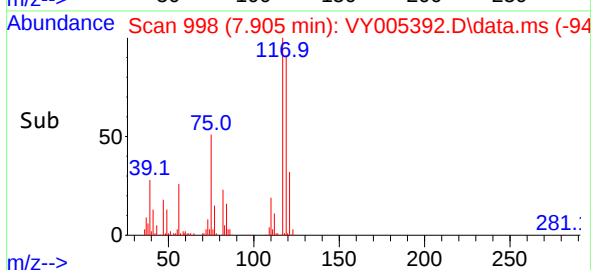
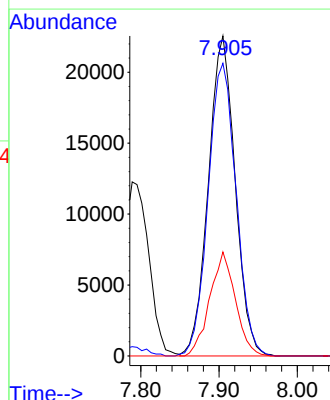
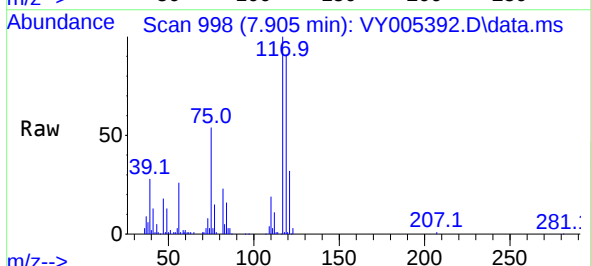
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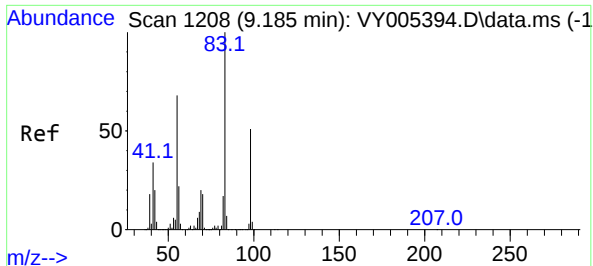
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#38
Carbon Tetrachloride
Concen: 10.387 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	117	Resp:	53501
Ion	Ratio	Lower	Upper
117	100		
119	91.5	77.8	116.6
121	32.5	24.8	37.2





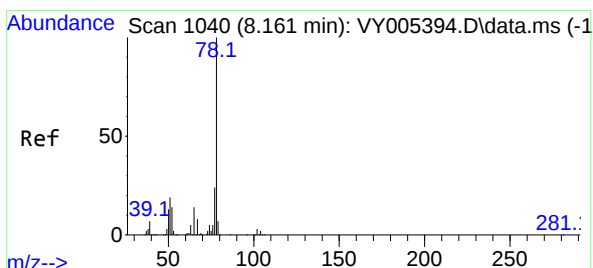
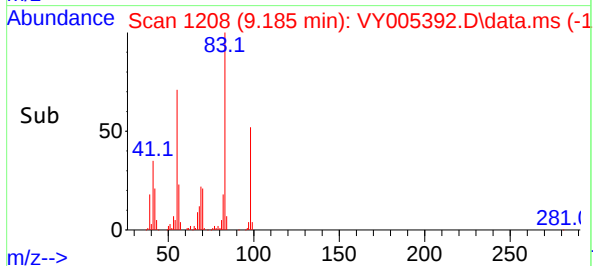
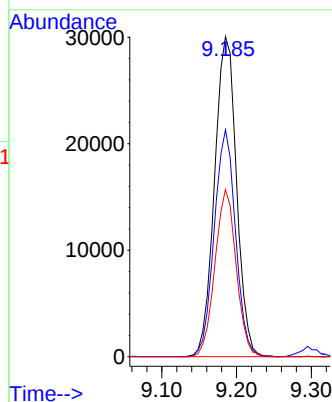
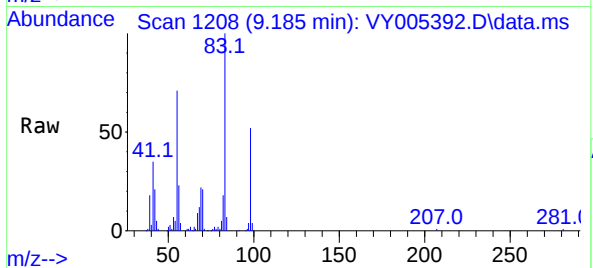
#39
Methylcyclohexane
Concen: 10.151 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 83 Resp: 61542
Ion Ratio Lower Upper
83 100
55 70.9 54.8 82.2
98 52.2 40.7 61.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

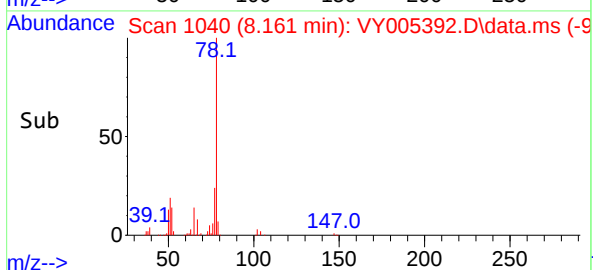
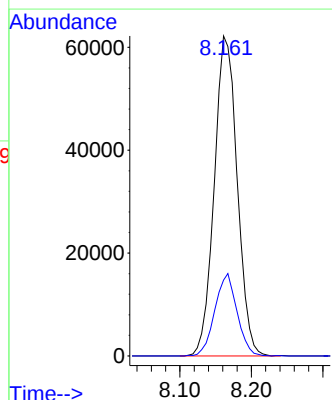
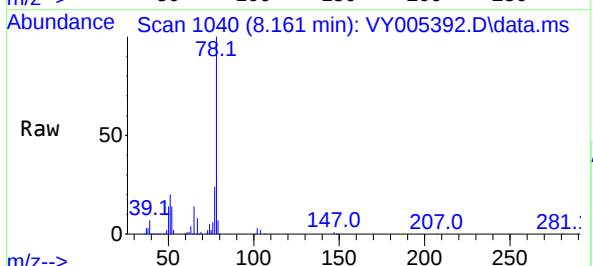
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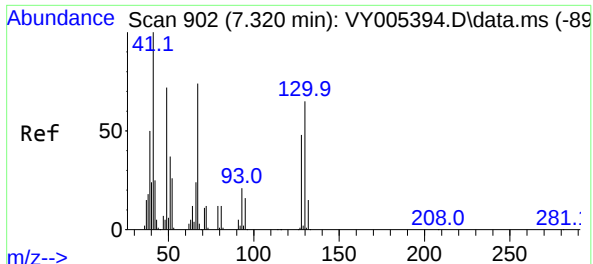
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#40
Benzene
Concen: 10.258 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 78 Resp: 138532
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.6





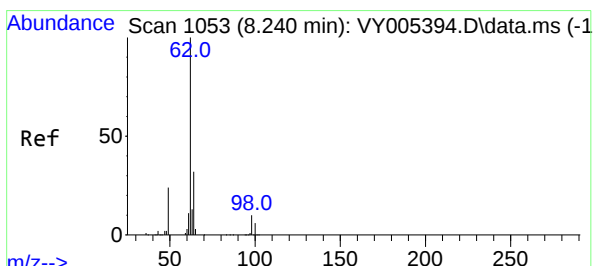
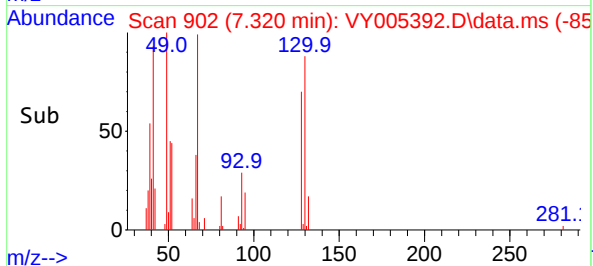
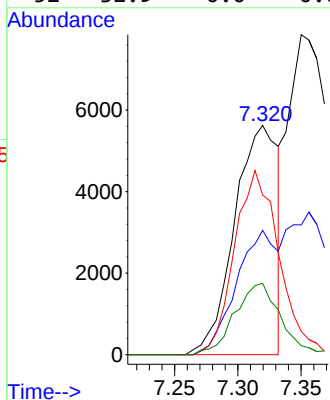
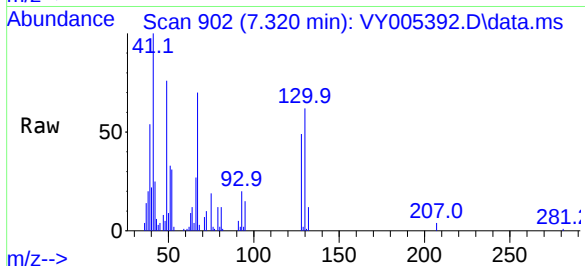
#41
Methacrylonitrile
Concen: 9.888 ug/l
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	41	Resp:	13419
Ion	Ratio	Lower	Upper
41	100		
39	51.2	0.0	0.0#
67	82.7	0.0	0.0#
52	32.9	0.0	0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

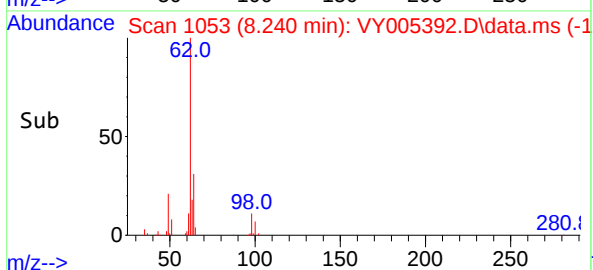
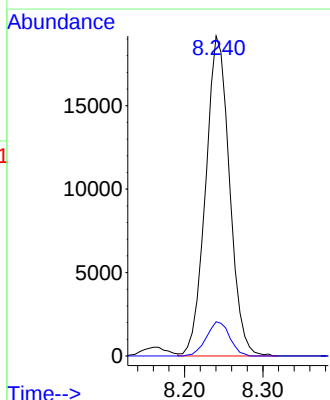
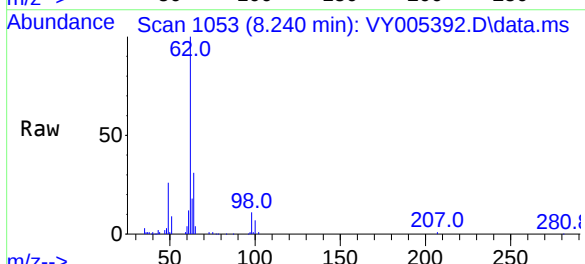
Manual Integrations
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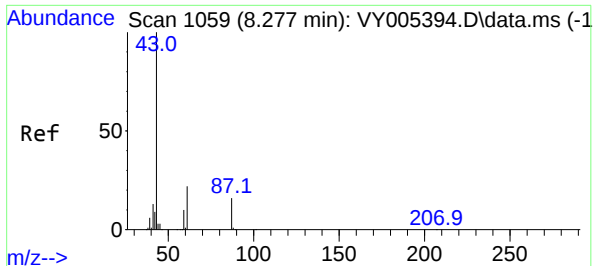
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#42
1,2-Dichloroethane
Concen: 10.420 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	62	Resp:	40637
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	21.0





#43
Isopropyl Acetate
Concen: 9.859 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

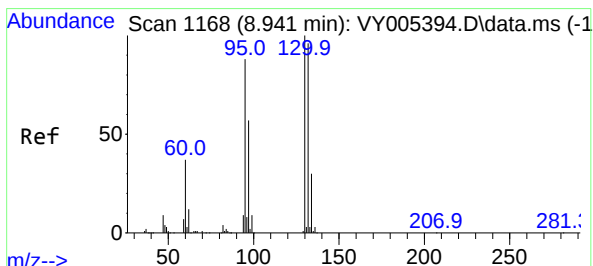
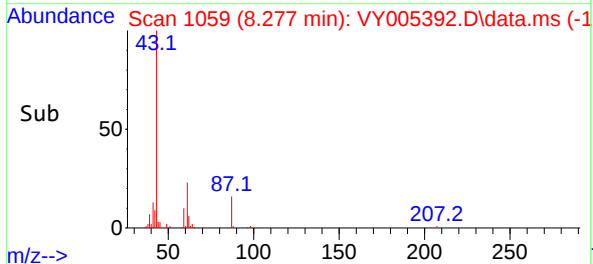
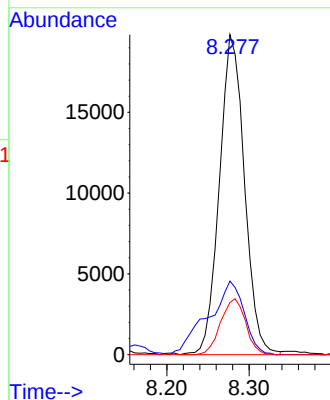
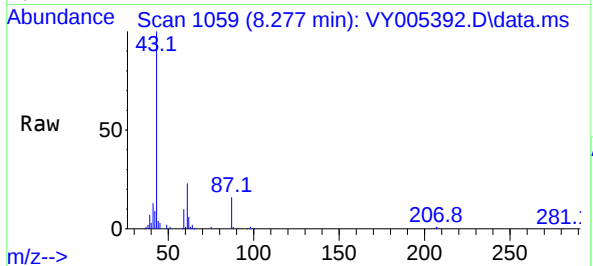
Tgt Ion: 43 Resp: 41895

Ion	Ratio	Lower	Upper
43	100		
61	33.1	25.7	38.5
87	17.5	13.0	19.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

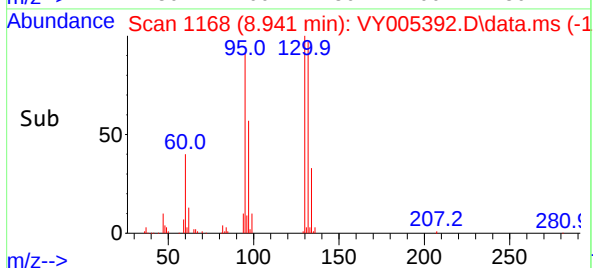
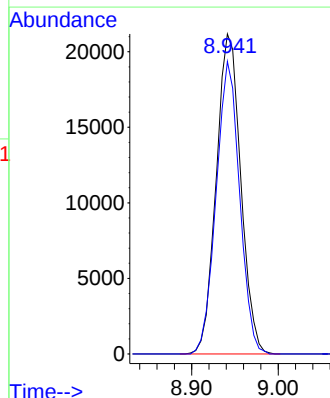
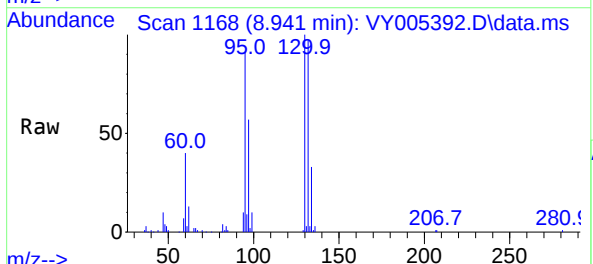
MMDadoda
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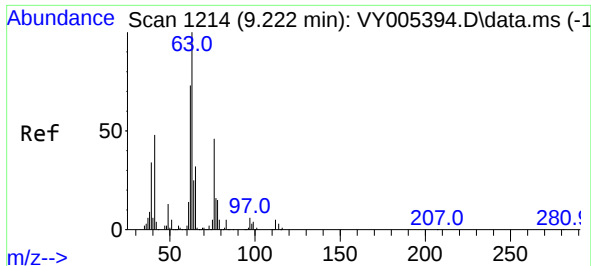


#44
Trichloroethene
Concen: 10.488 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 130 Resp: 41681

Ion	Ratio	Lower	Upper
130	100		
95	91.4	0.0	175.6





#45

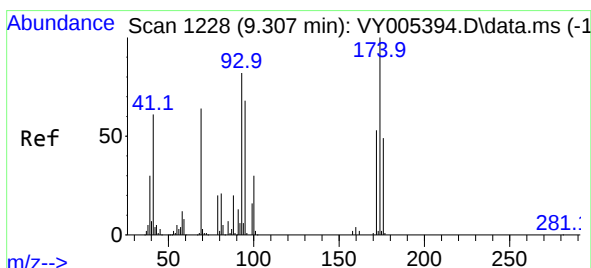
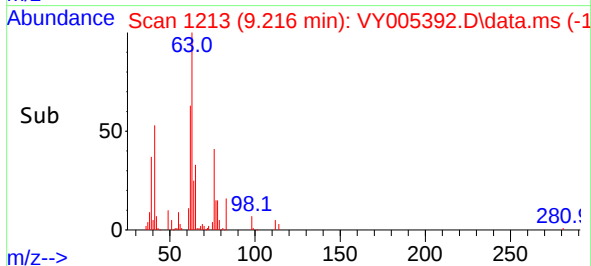
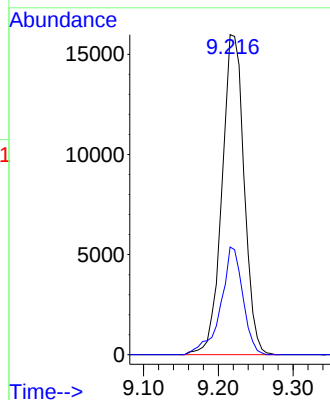
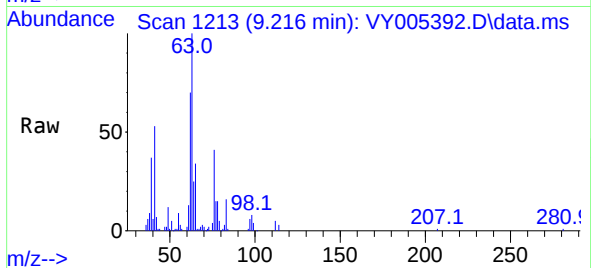
1,2-Dichloropropane
Concen: 10.438 ug/l
RT: 9.216 min Scan# 1213
Delta R.T. -0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 63 Resp: 32932
Ion Ratio Lower Upper
63 100
65 33.7 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
APPROVED

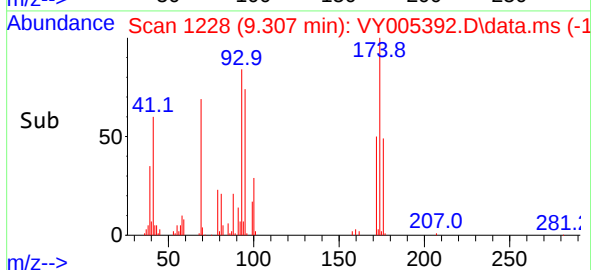
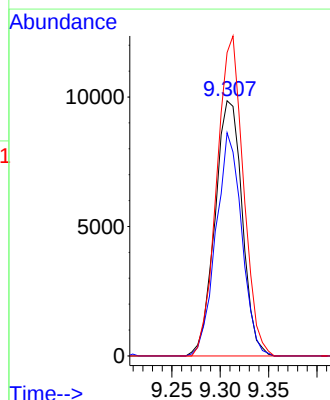
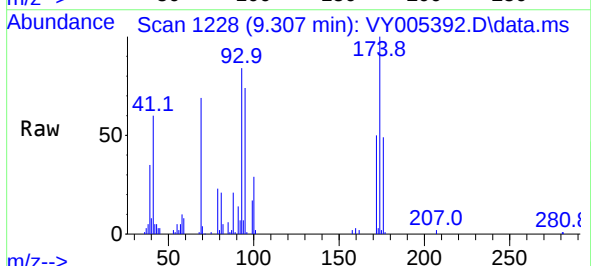
MMDadoda
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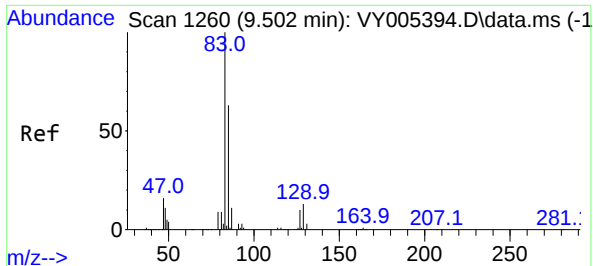


#46

Dibromomethane
Concen: 10.425 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 93 Resp: 19271
Ion Ratio Lower Upper
93 100
95 82.9 66.5 99.7
174 122.2 99.4 149.2





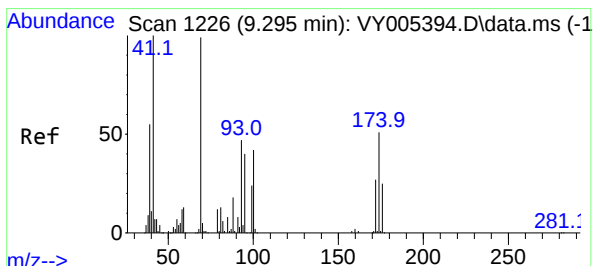
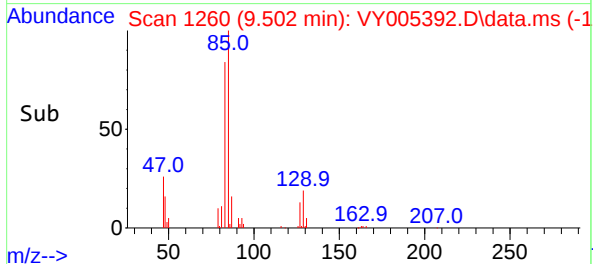
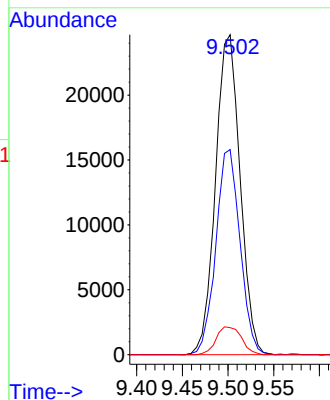
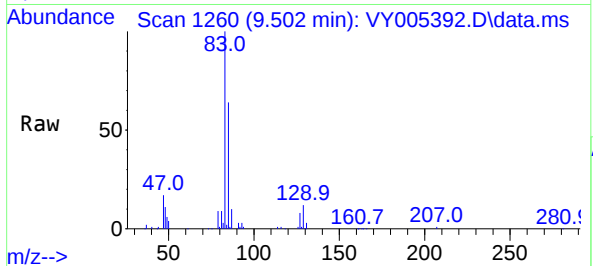
#47
Bromodichloromethane
Concen: 10.309 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 83 Resp: 46147
Ion Ratio Lower Upper
83 100
85 64.1 50.6 76.0
127 8.5 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

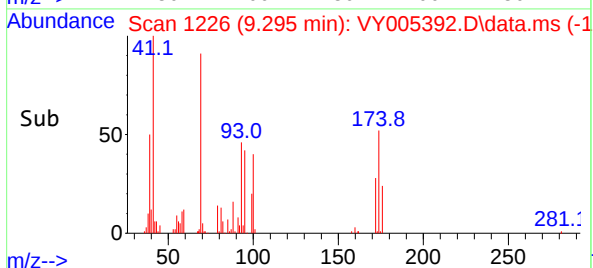
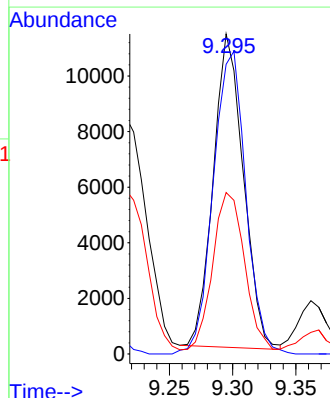
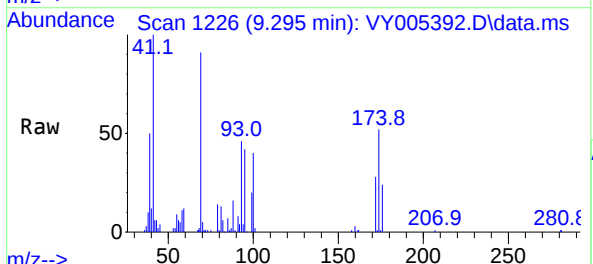
Manual Integrations
APPROVED

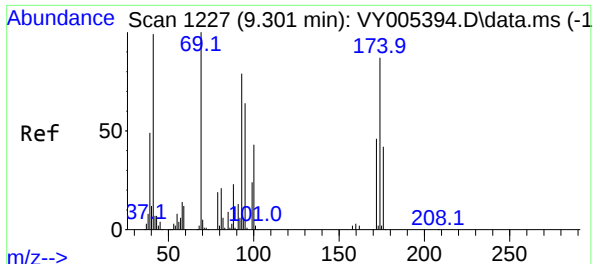
MMDadoda
7/12/2021 5:46:27 PM



#48
Methyl methacrylate
Concen: 9.488 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 41 Resp: 18639
Ion Ratio Lower Upper
41 100
69 104.6 80.6 121.0
39 53.8 43.3 64.9





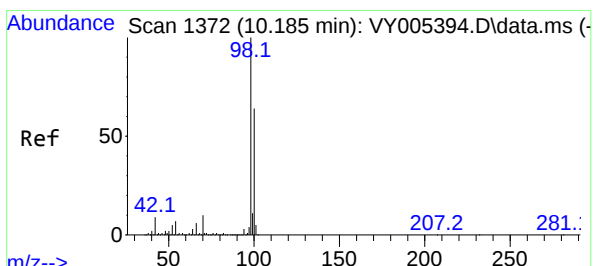
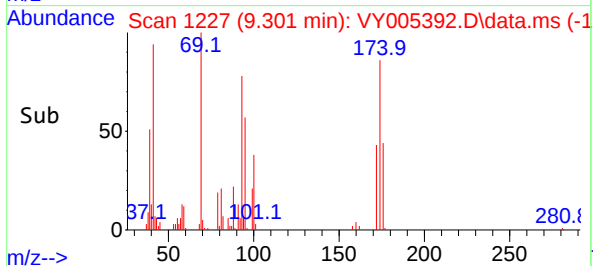
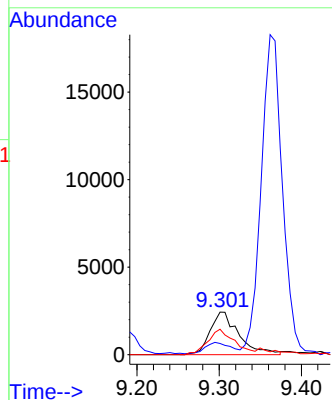
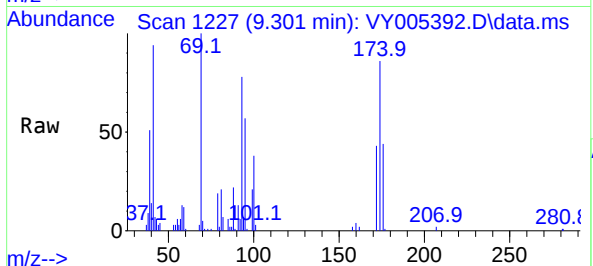
#49
1,4-Dioxane
Concen: 205.745 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 88 Resp: 5939
Ion Ratio Lower Upper
88 100
43 26.9 19.5 29.3
58 55.2 44.7 67.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

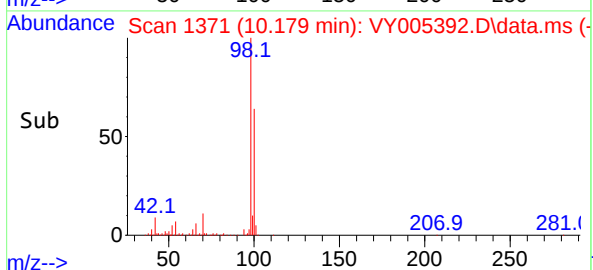
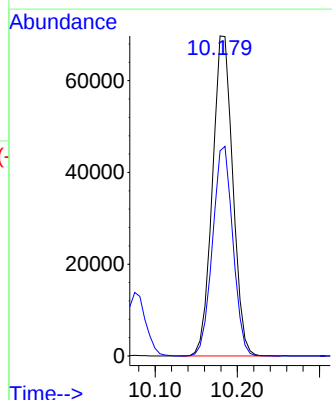
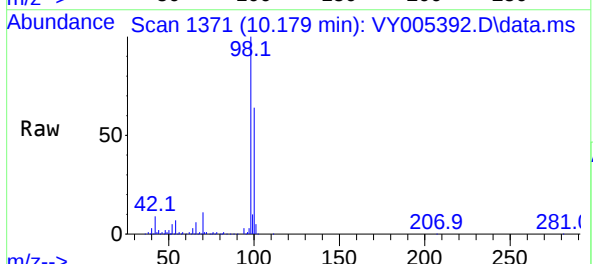
Manual Integrations
APPROVED

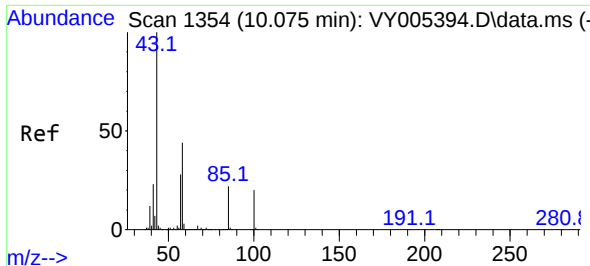
MMDadoda
7/12/2021 5:46:27 PM



#50
Toluene-d8
Concen: 10.184 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 98 Resp: 120061
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8





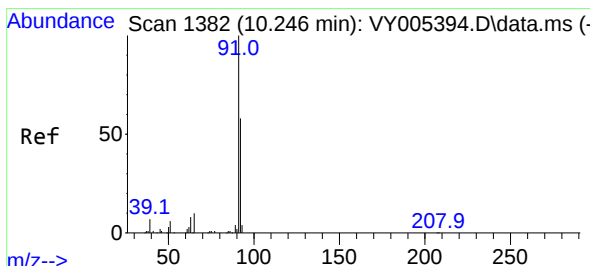
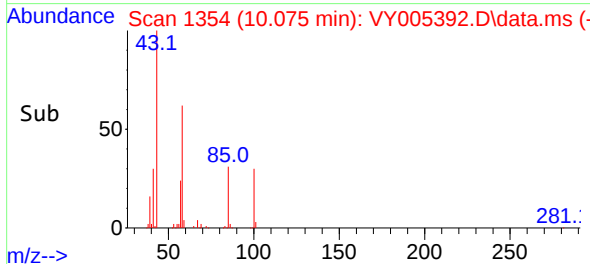
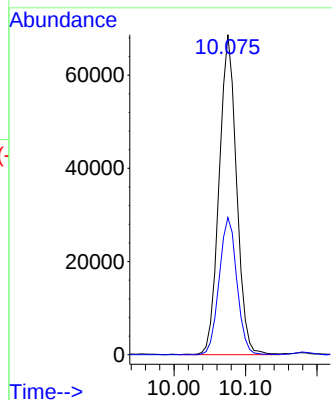
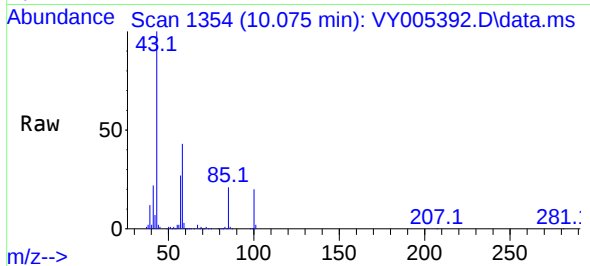
#51
4-Methyl-2-Pentanone
Concen: 49.502 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 43 Resp: 116242
Ion Ratio Lower Upper
43 100
58 43.5 34.8 52.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

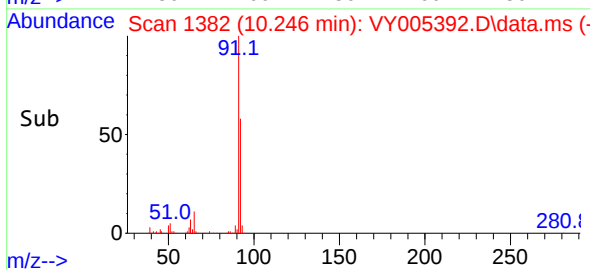
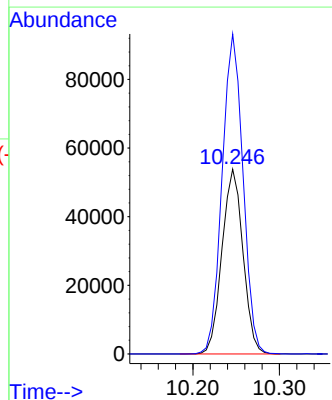
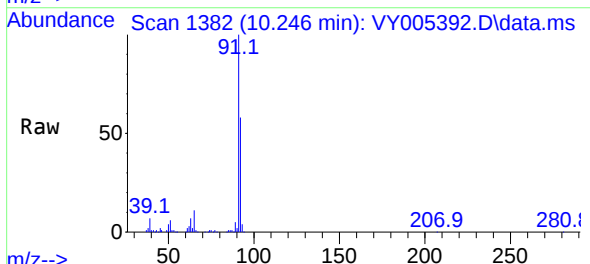
Manual Integrations
APPROVED

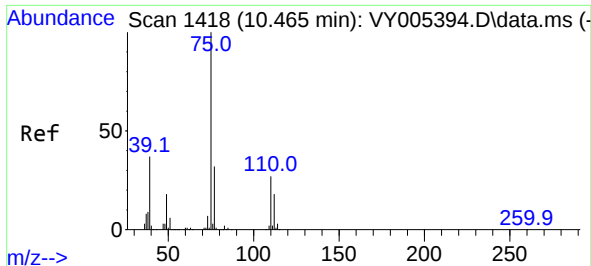
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#52
Toluene
Concen: 10.185 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 92 Resp: 90528
Ion Ratio Lower Upper
92 100
91 172.4 138.8 208.2





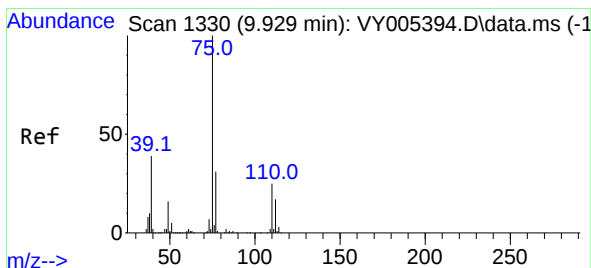
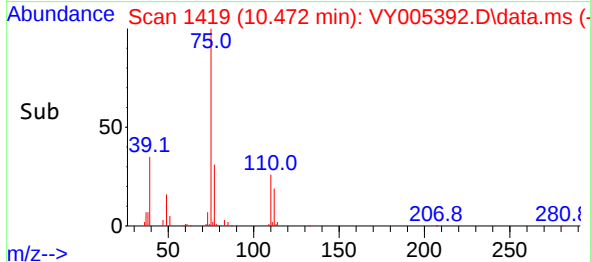
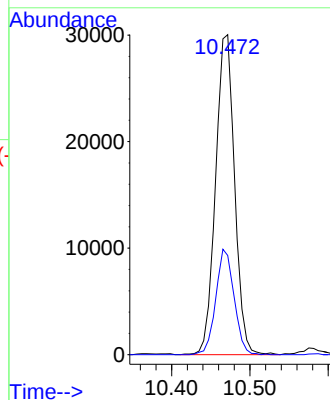
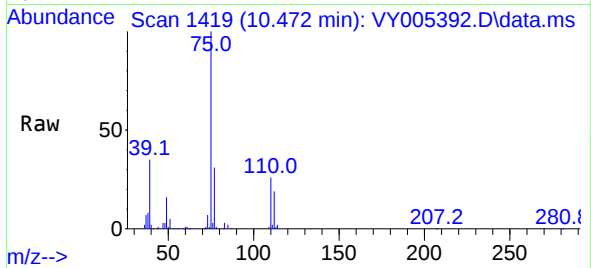
#53
t-1,3-Dichloropropene
Concen: 10.154 ug/l
RT: 10.472 min Scan# 1419
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 75 Resp: 50761
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

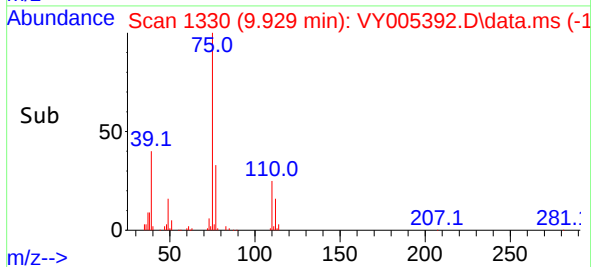
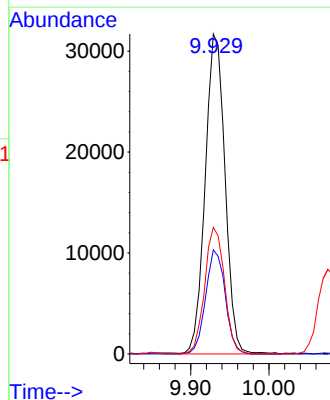
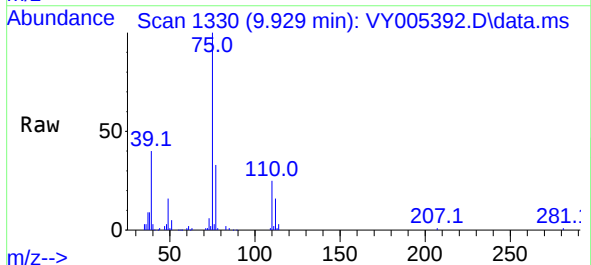
Manual Integrations
APPROVED

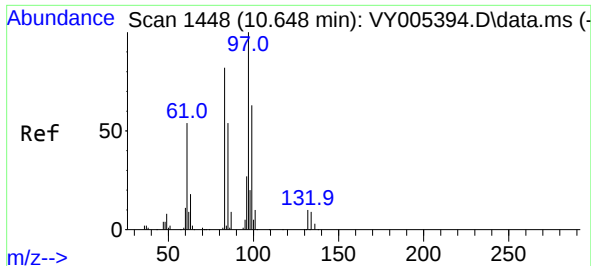
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 10.138 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

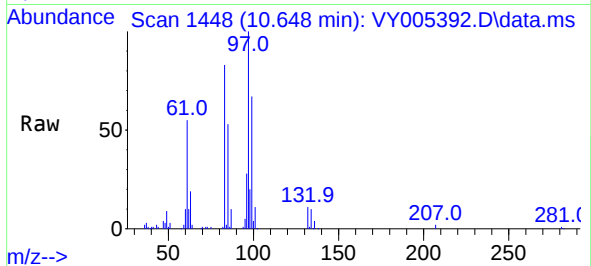
Tgt Ion: 75 Resp: 55863
Ion Ratio Lower Upper
75 100
77 32.6 25.1 37.7
39 39.6 31.5 47.3





#55
1,1,2-Trichloroethane
Concen: 10.155 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

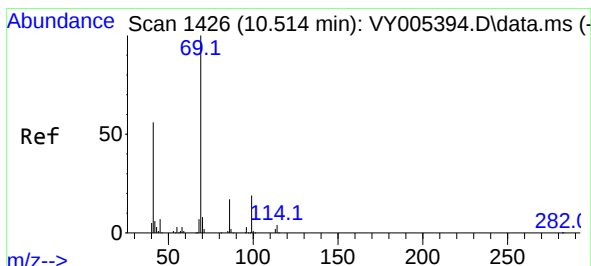
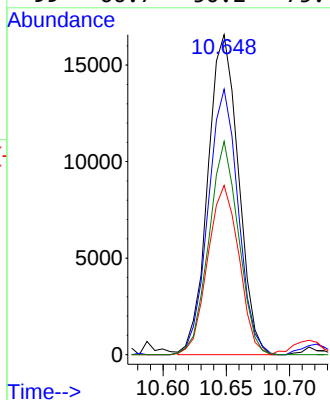
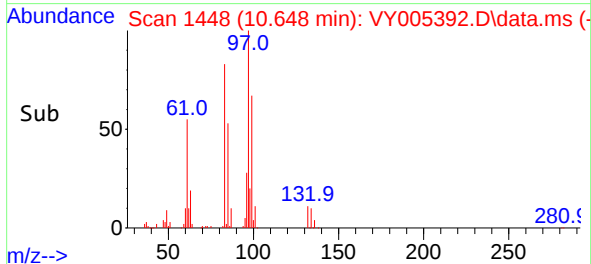
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



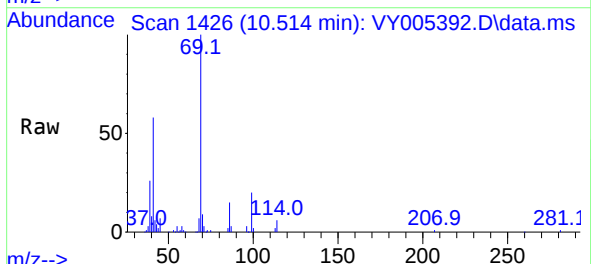
Tgt Ion:	97	Resp:	27855
Ion	Ratio	Lower	Upper
97	100		
83	83.0	65.8	98.8
85	52.5	43.0	64.6
99	66.7	50.2	75.4

Manual Integrations
APPROVED

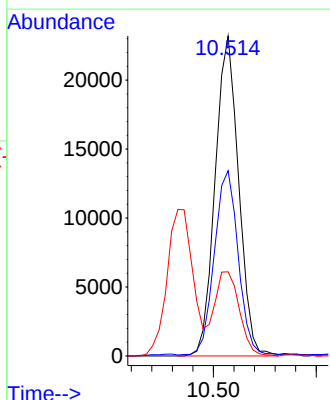
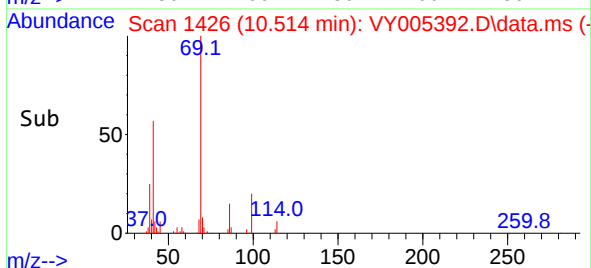
MMDadoda
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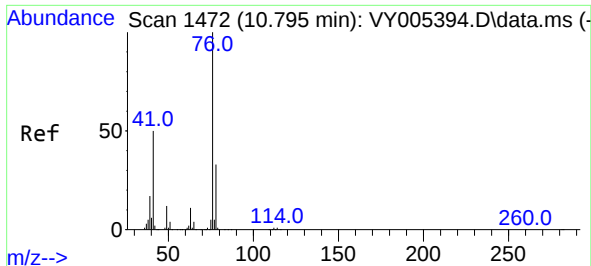


#56
Ethyl methacrylate
Concen: 9.632 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion:	69	Resp:	36722
Ion	Ratio	Lower	Upper
69	100		
41	59.1	45.9	68.9
39	28.4	22.4	33.6





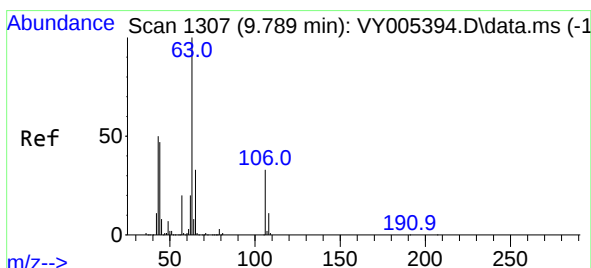
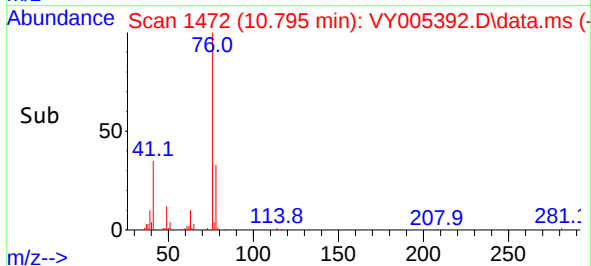
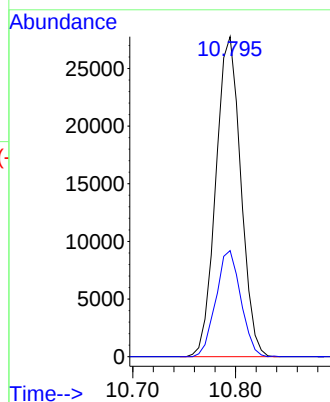
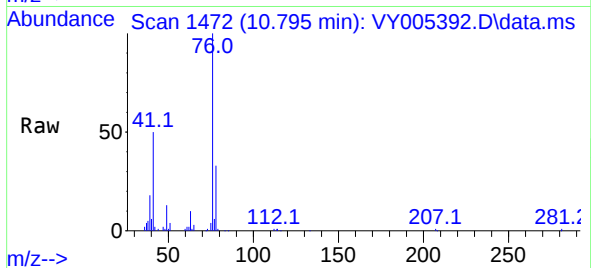
#57
1,3-Dichloropropane
Concen: 10.095 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 76 Resp: 46747
Ion Ratio Lower Upper
76 100
78 33.1 26.0 39.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

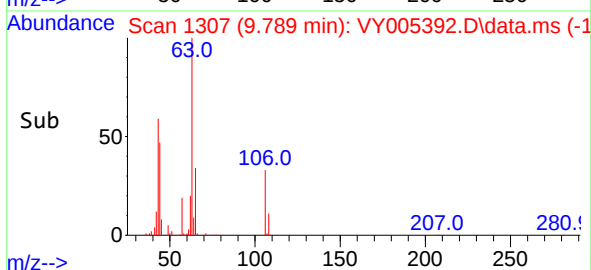
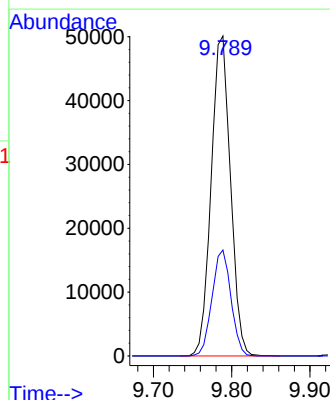
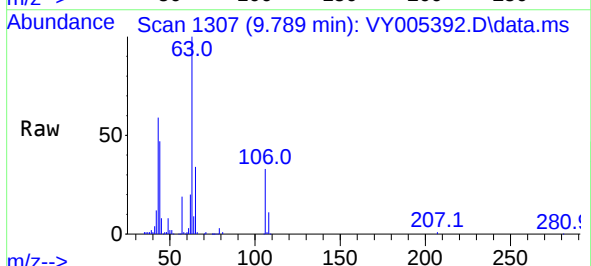
Manual Integrations
APPROVED

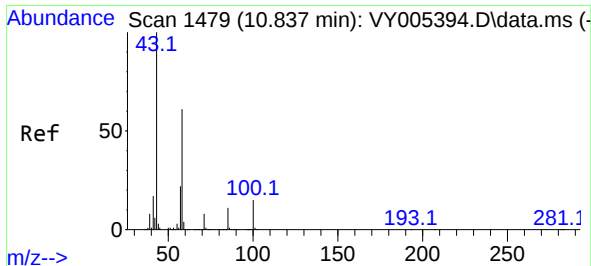
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#58
2-Chloroethyl Vinyl ether
Concen: 52.597 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 63 Resp: 85735
Ion Ratio Lower Upper
63 100
106 32.4 25.8 38.6





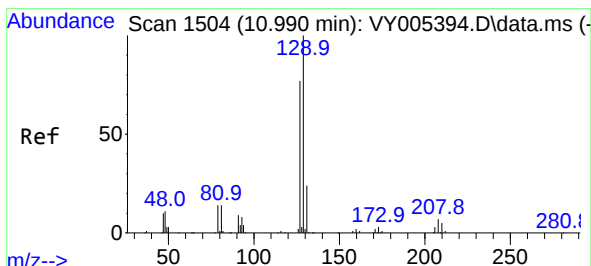
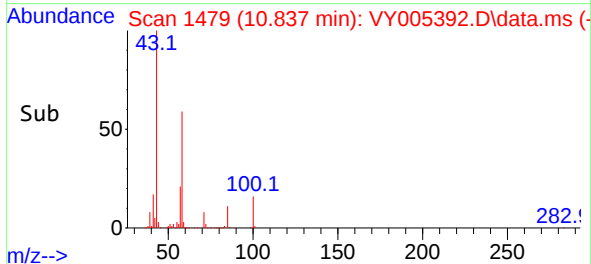
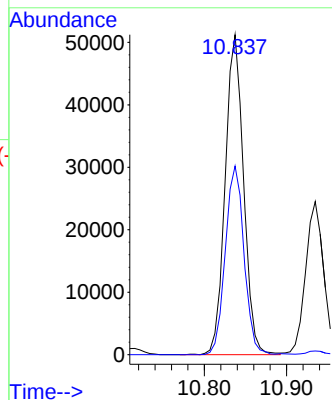
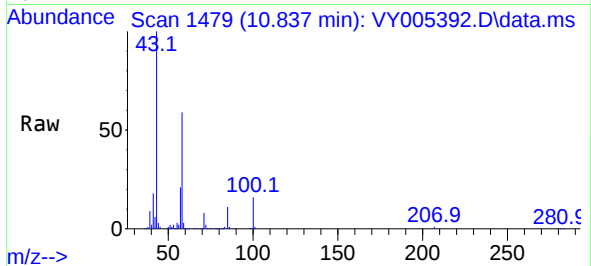
#59
2-Hexanone
Concen: 48.659 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 43 Resp: 79803
Ion Ratio Lower Upper
43 100
58 59.8 30.4 91.2

Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

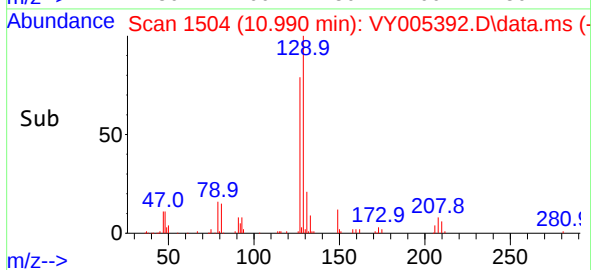
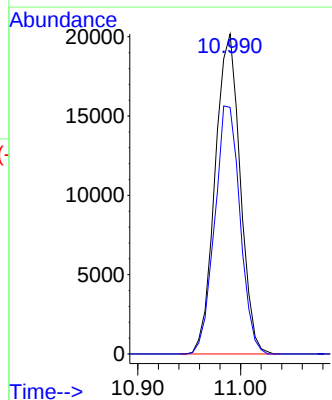
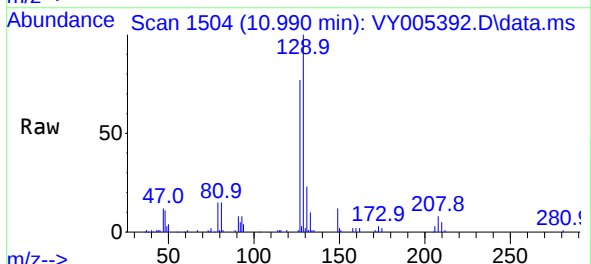
Manual Integrations
APPROVED

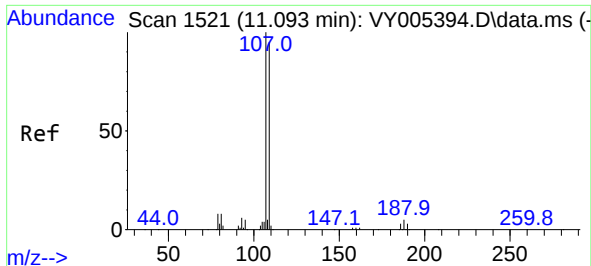
MMDadoda
7/12/2021 5:46:27 PM



#60
Dibromochloromethane
Concen: 9.963 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 129 Resp: 34146
Ion Ratio Lower Upper
129 100
127 78.3 38.4 115.1





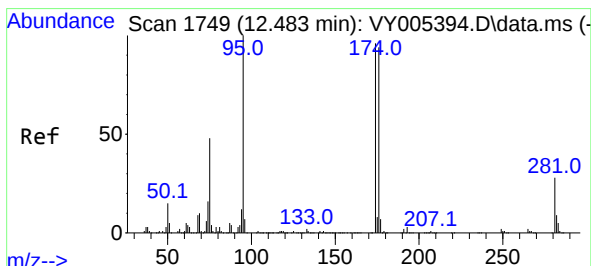
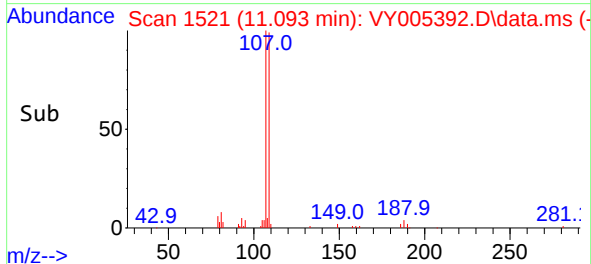
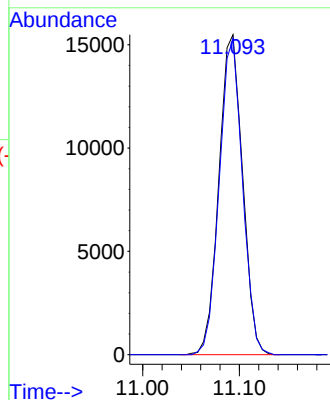
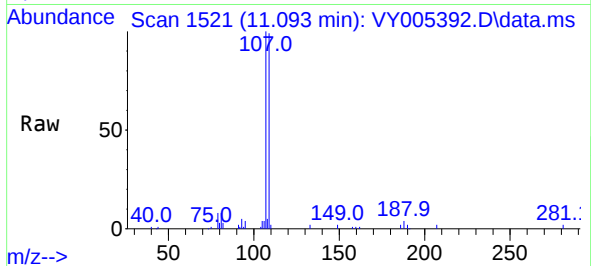
#61
1,2-Dibromoethane
Concen: 9.944 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 107 Resp: 26247
Ion Ratio Lower Upper
107 100
109 96.5 74.8 112.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

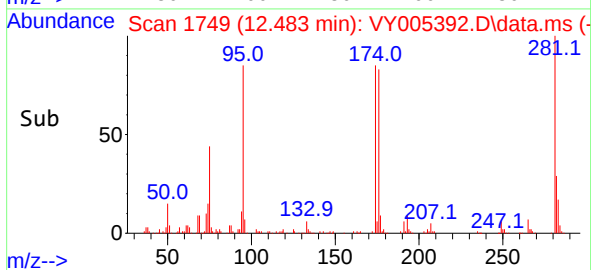
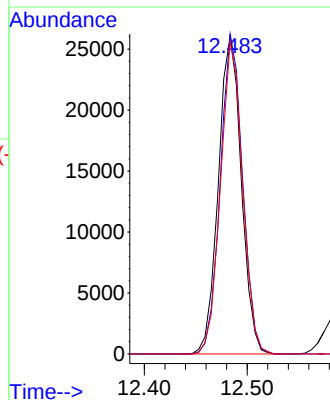
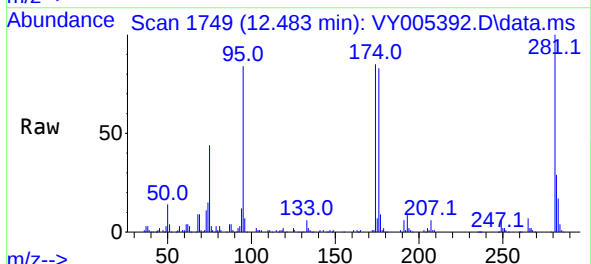
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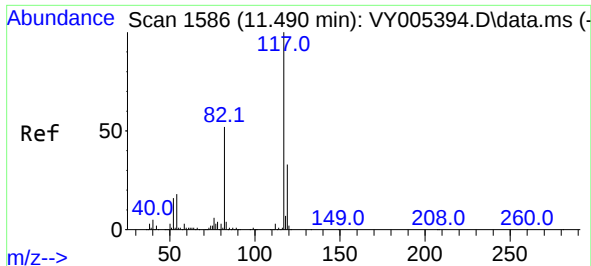
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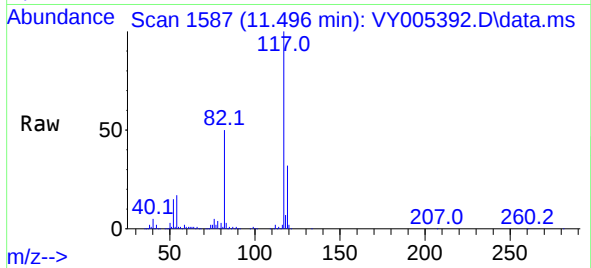
#62
4-Bromofluorobenzene
Concen: 10.121 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 95 Resp: 40223
Ion Ratio Lower Upper
95 100
174 97.8 0.0 196.2
176 94.5 0.0 189.6

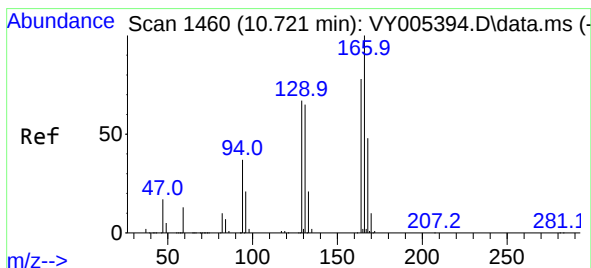
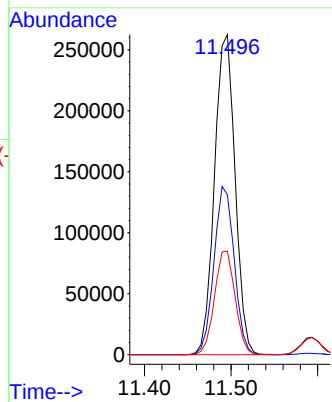
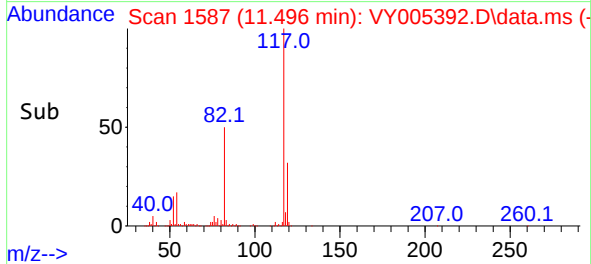




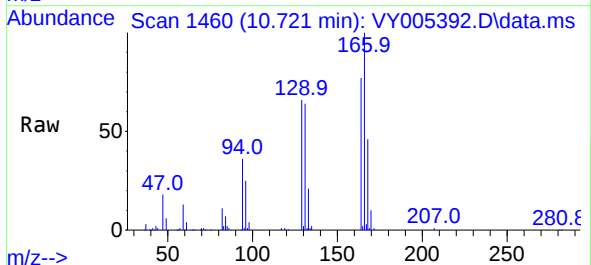
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



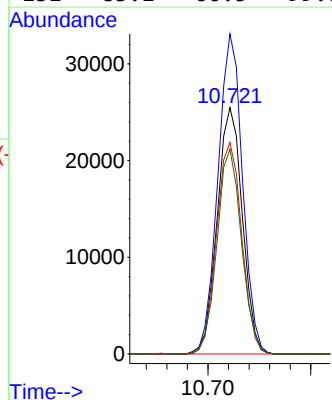
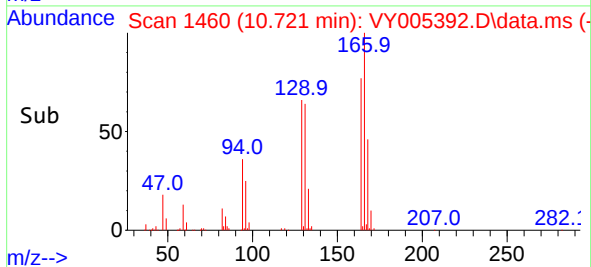
Tgt Ion:117 Resp: 433375
Ion Ratio Lower Upper
117 100
82 50.0 41.6 62.4
119 32.3 26.1 39.1



#64
Tetrachloroethene
Concen: 11.067 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



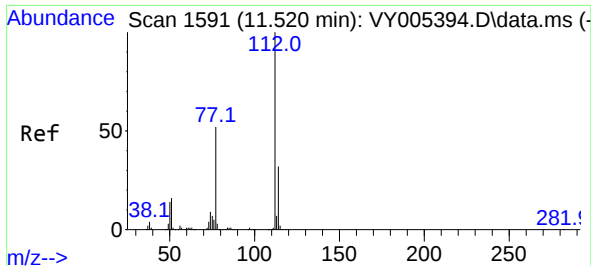
Tgt Ion:164 Resp: 43372
Ion Ratio Lower Upper
164 100
166 129.9 102.6 154.0
129 85.9 68.4 102.6
131 83.1 66.5 99.7



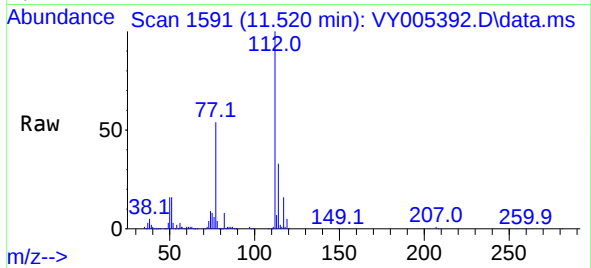
Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

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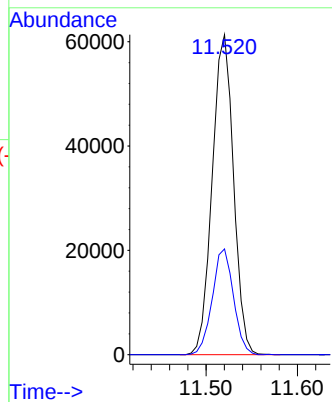
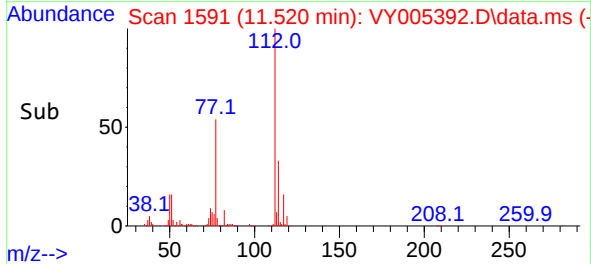
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#65
Chlorobenzene
Concen: 10.308 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



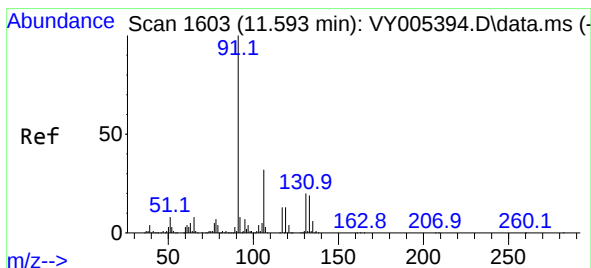
Tgt Ion:112 Resp: 99412
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6



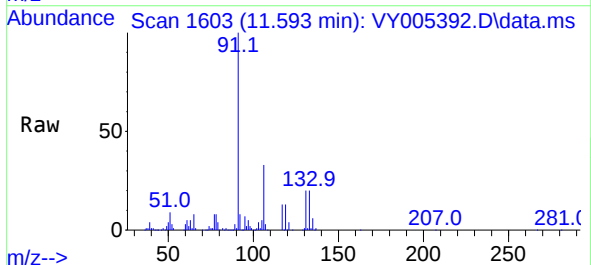
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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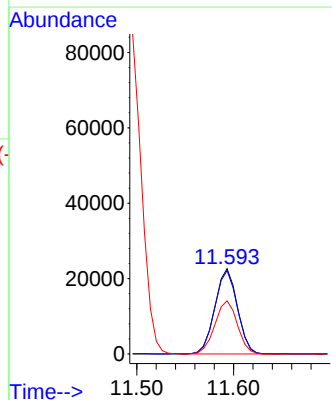
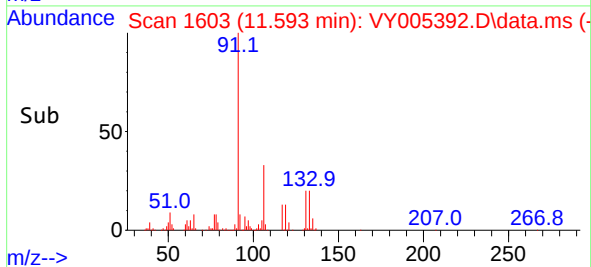
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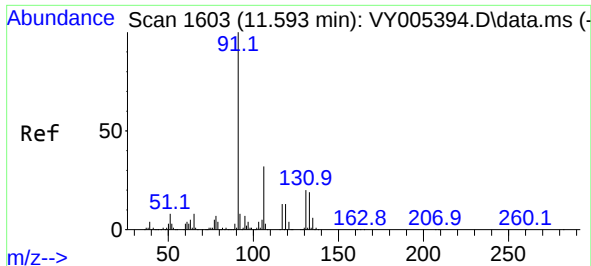


#66
1,1,1,2-Tetrachloroethane
Concen: 10.121 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

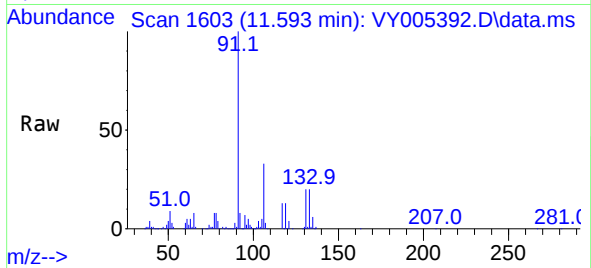


Tgt Ion:131 Resp: 36302
Ion Ratio Lower Upper
131 100
133 99.3 48.4 145.2
119 62.7 31.8 95.4

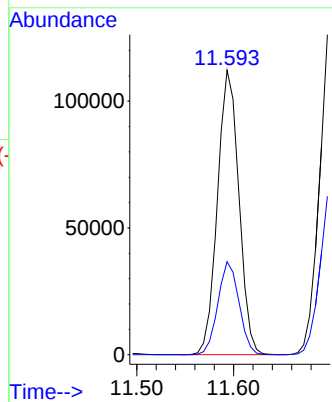




#67
Ethyl Benzene
Concen: 10.198 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



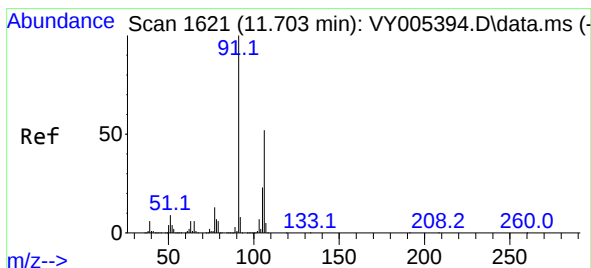
Tgt Ion: 91 Resp: 172361
Ion Ratio Lower Upper
91 100
106 32.7 25.8 38.8



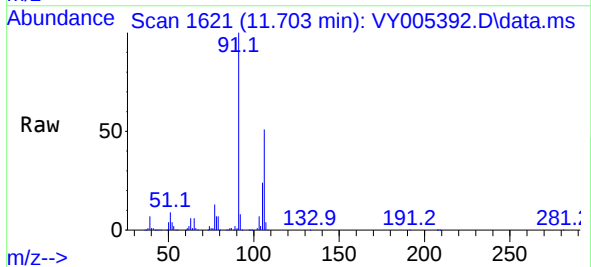
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

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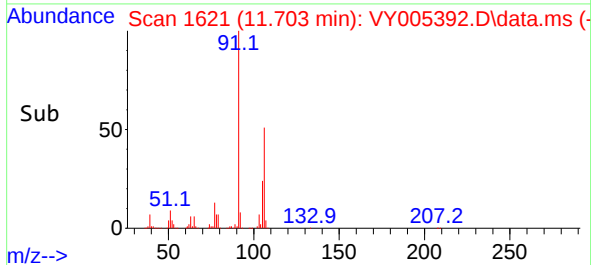
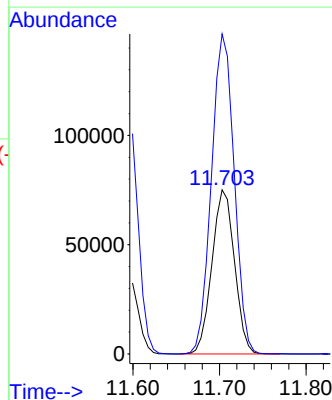
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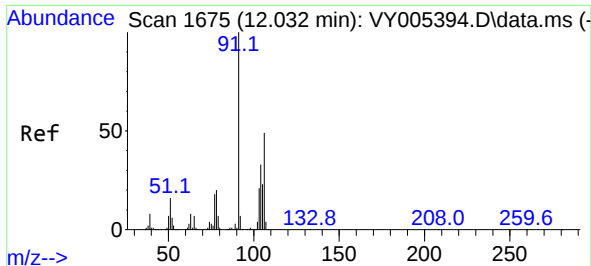


#68
m/p-Xylenes
Concen: 20.095 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion:106 Resp: 135882
Ion Ratio Lower Upper
106 100
91 196.9 154.8 232.2





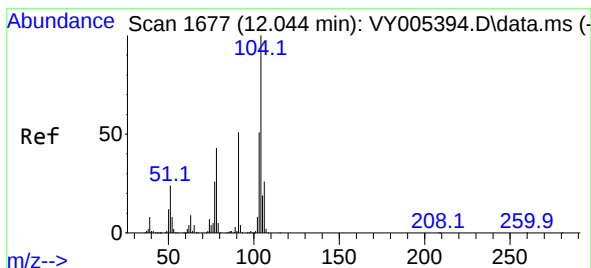
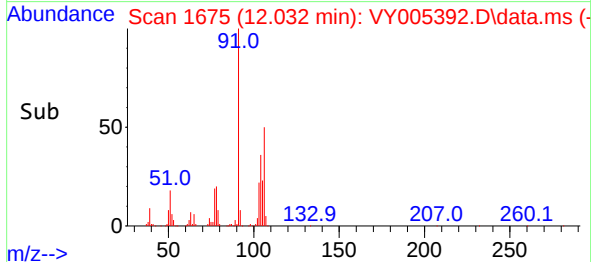
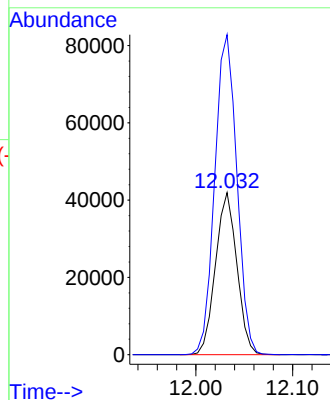
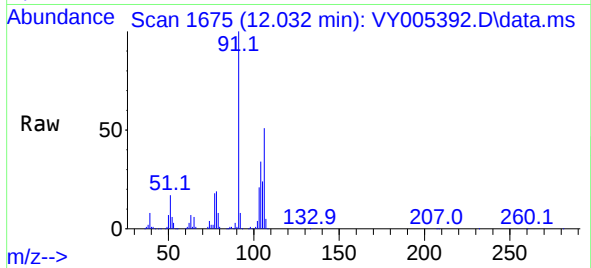
#69
o-Xylene
Concen: 9.986 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:106 Resp: 64229
Ion Ratio Lower Upper
106 100
91 204.2 102.4 307.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

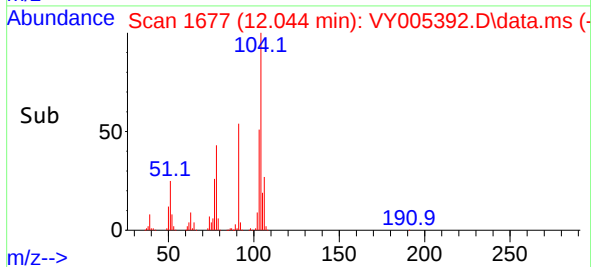
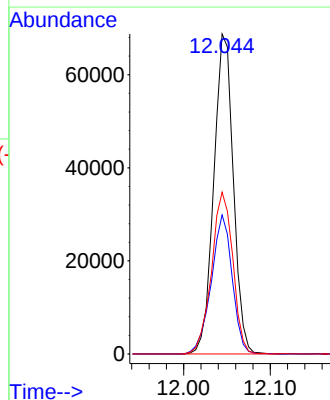
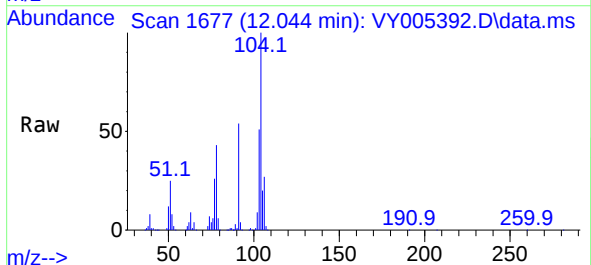
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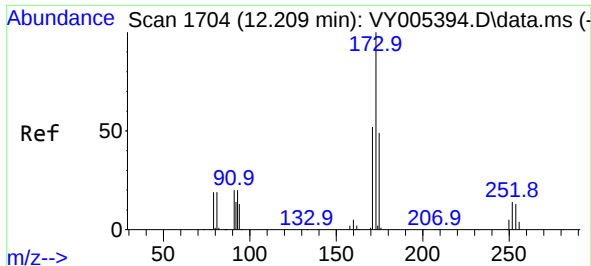
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#70
Styrene
Concen: 9.899 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:104 Resp: 107910
Ion Ratio Lower Upper
104 100
78 46.4 37.0 55.4
103 55.0 43.6 65.4





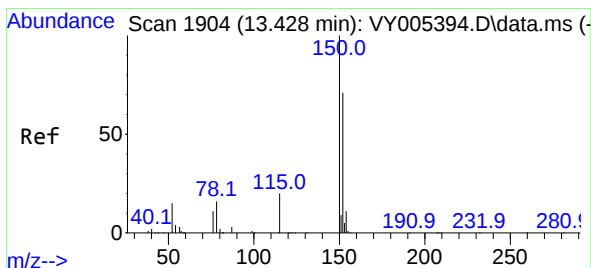
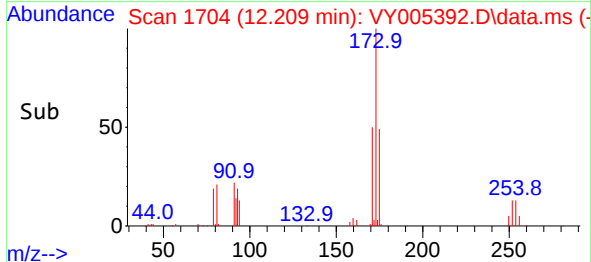
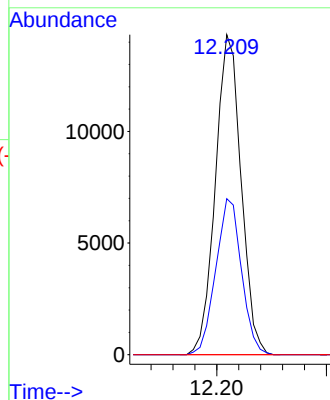
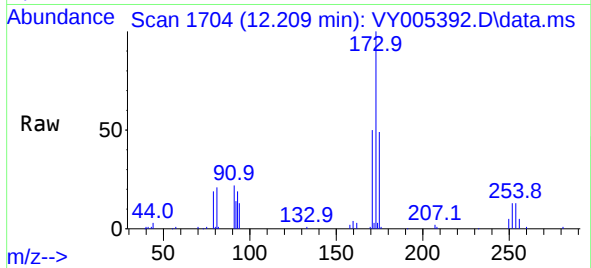
#71
Bromoform
Concen: 9.837 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:173 Resp: 23325
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.1 0.1#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

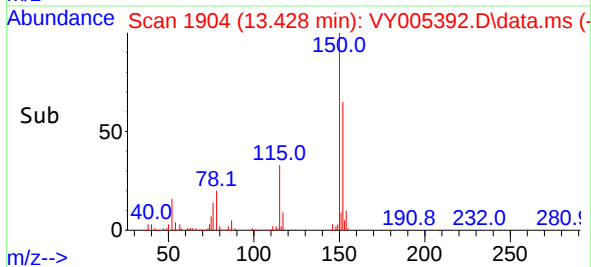
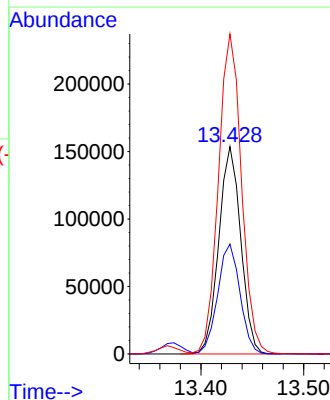
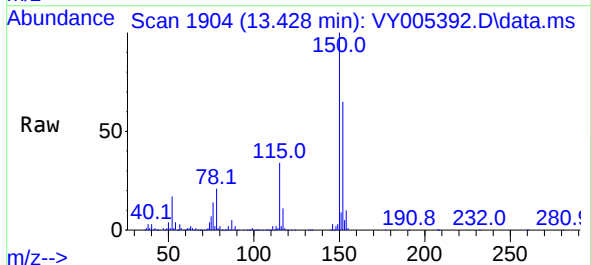
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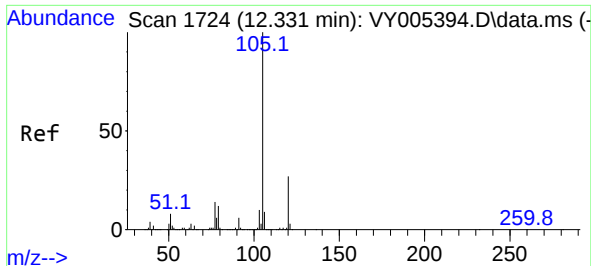
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:152 Resp: 227963
Ion Ratio Lower Upper
152 100
115 53.9 26.8 80.3
150 161.8 0.0 349.8





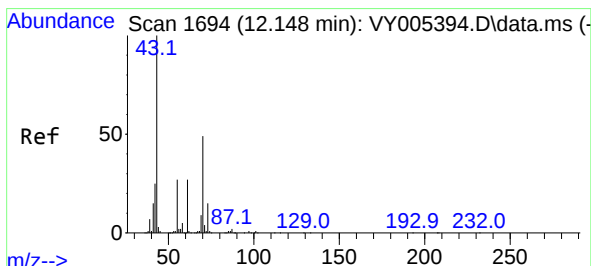
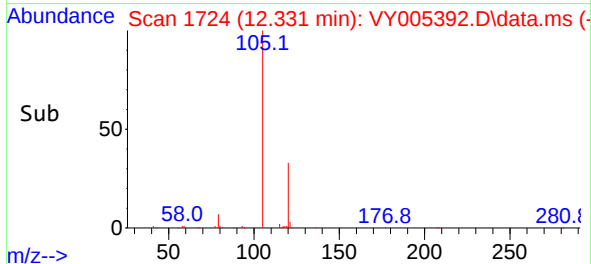
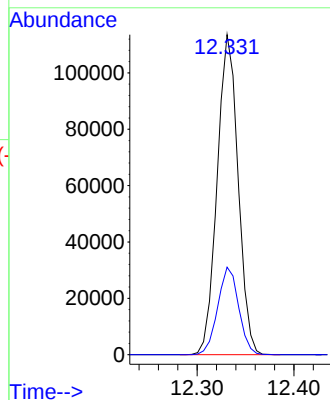
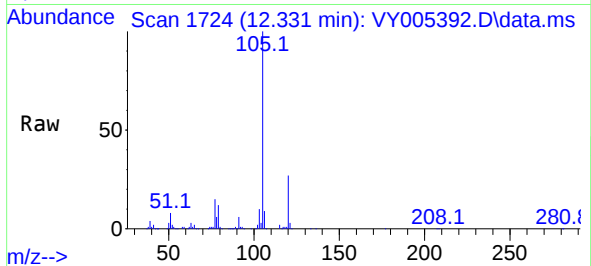
#73
Isopropylbenzene
Concen: 10.268 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:105 Resp: 170348
Ion Ratio Lower Upper
105 100
120 27.4 13.7 41.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

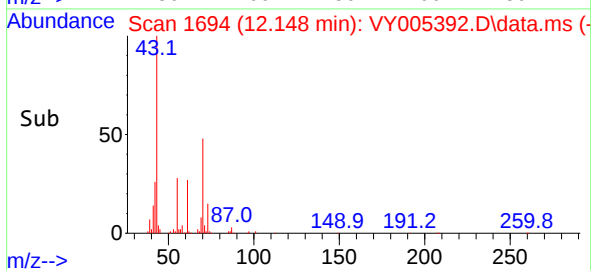
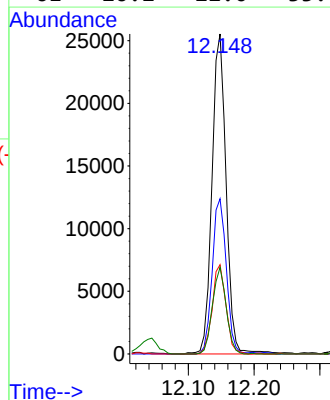
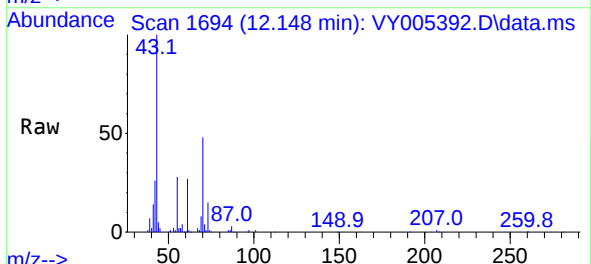
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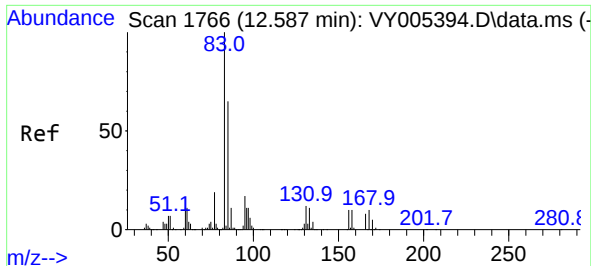
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#74
N-ethyl acetate
Concen: 9.721 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 43 Resp: 38214
Ion Ratio Lower Upper
43 100
70 48.3 39.8 59.8
55 27.1 21.2 31.8
61 26.2 22.0 33.0





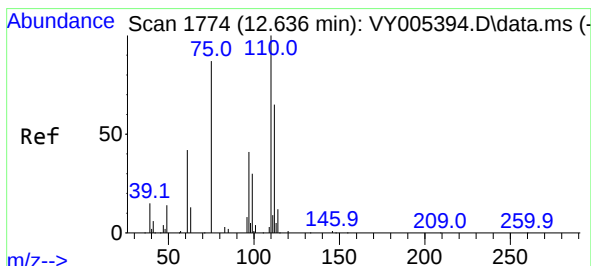
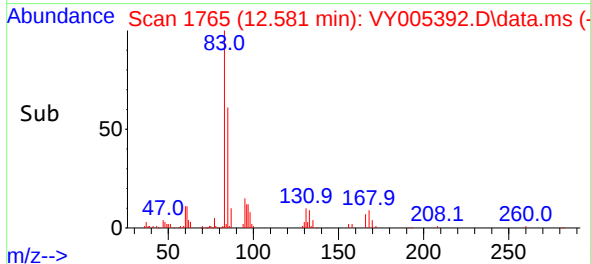
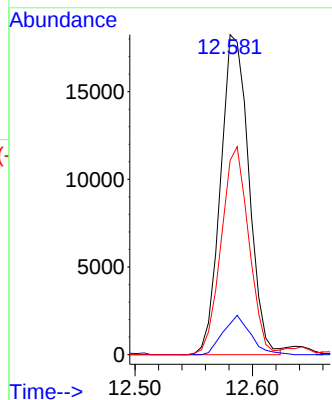
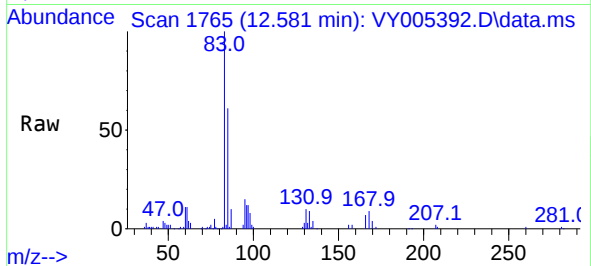
#75
1,1,2,2-Tetrachloroethane
Concen: 9.908 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 83 Resp: 30505
Ion Ratio Lower Upper
83 100
131 11.9 5.9 17.7
85 63.7 32.4 97.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

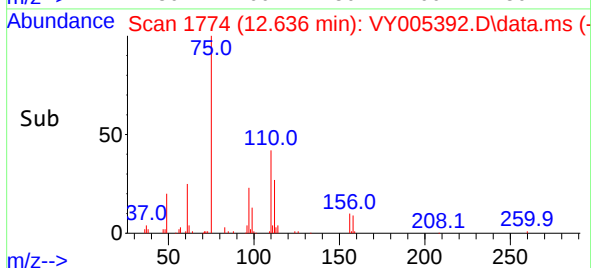
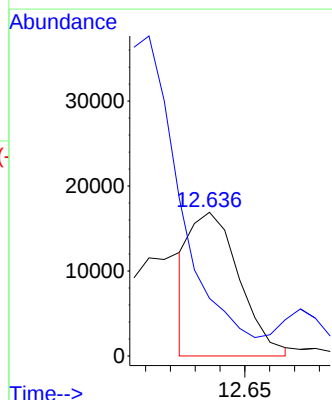
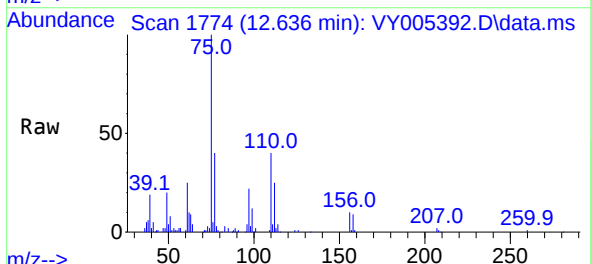
Manual Integrations
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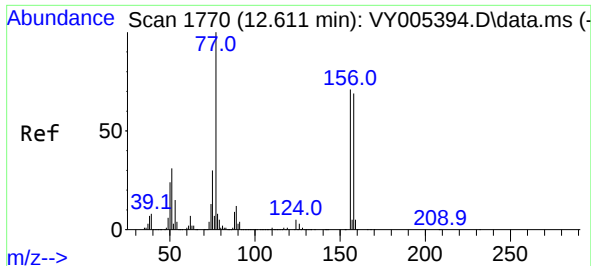
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 10.901 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 75 Resp: 23170
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 10.077 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

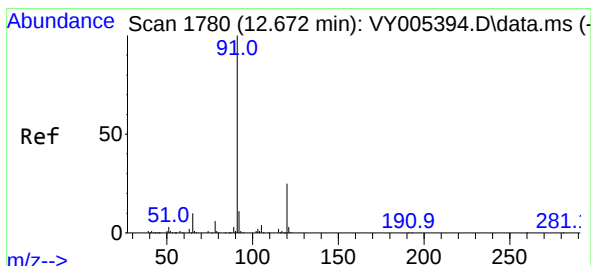
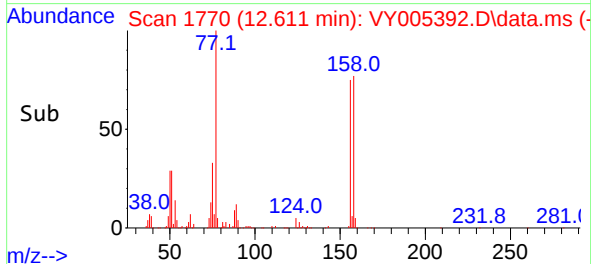
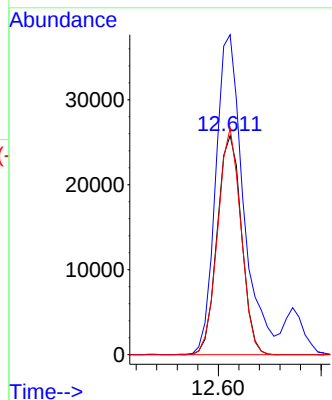
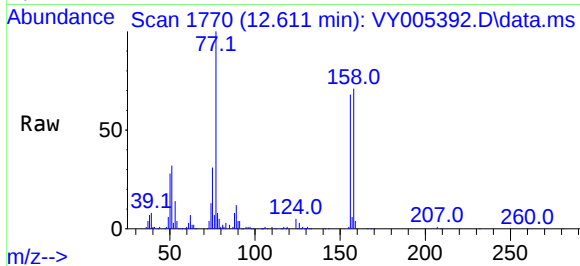
Tgt Ion: 156 Resp: 42175

Ion	Ratio	Lower	Upper
156	100		
77	166.2	80.7	242.1
158	99.1	48.9	146.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

Manual Integrations
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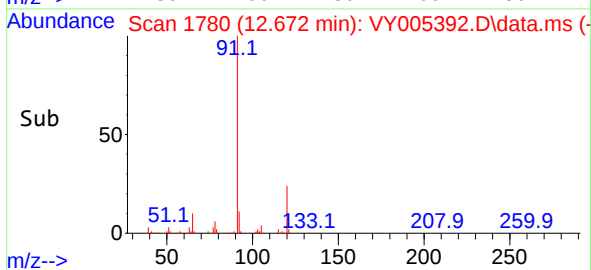
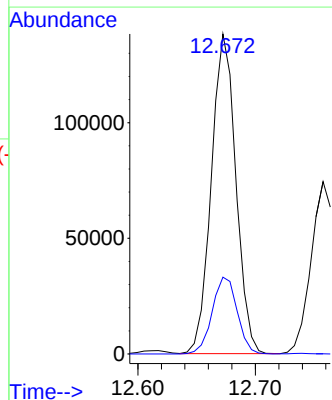
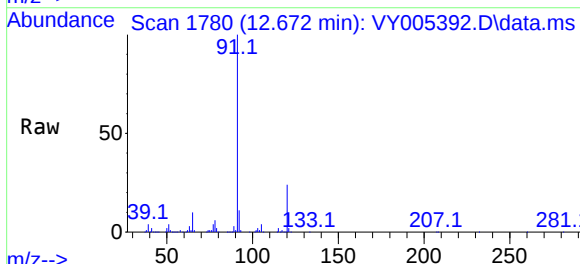
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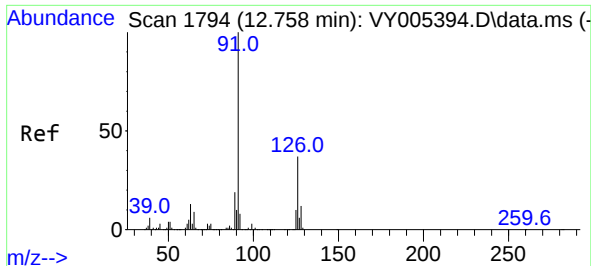


#78
n-propylbenzene
Concen: 10.278 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 91 Resp: 200695

Ion	Ratio	Lower	Upper
91	100		
120	24.5	12.3	36.9





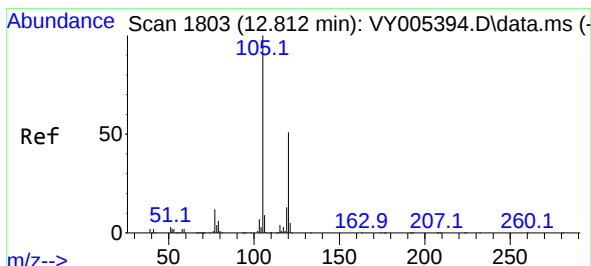
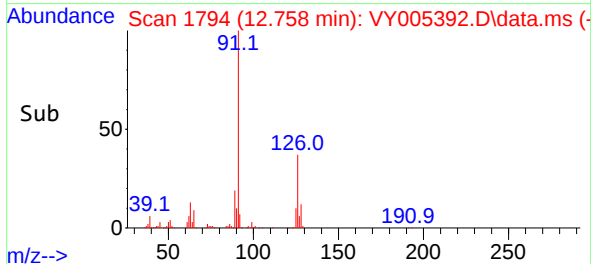
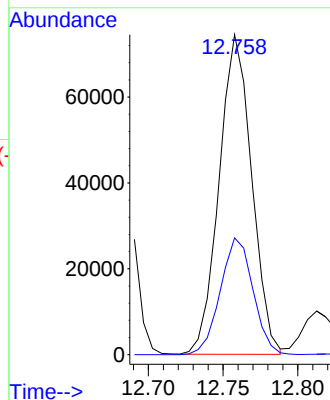
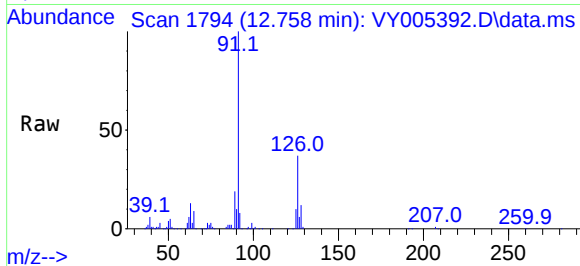
#79
2-Chlorotoluene
Concen: 10.277 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 91 Resp: 112758
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

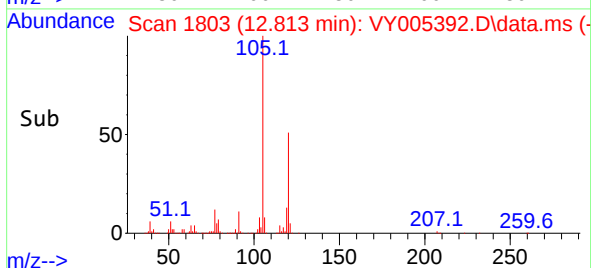
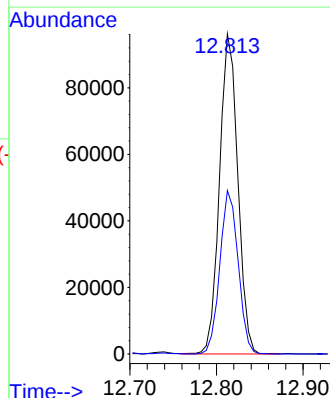
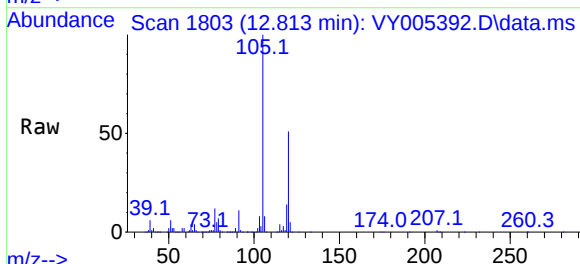
Manual Integrations
APPROVED

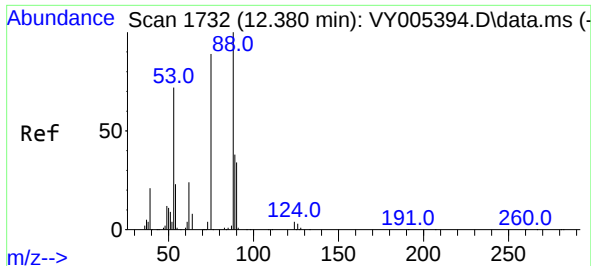
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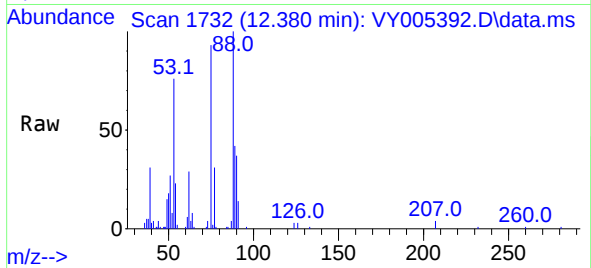
#80
1,3,5-Trimethylbenzene
Concen: 10.203 ug/l
RT: 12.813 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion: 105 Resp: 141205
Ion Ratio Lower Upper
105 100
120 50.9 25.4 76.4

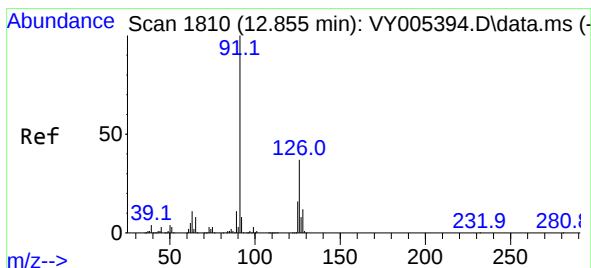
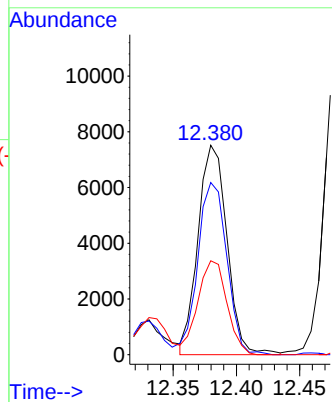
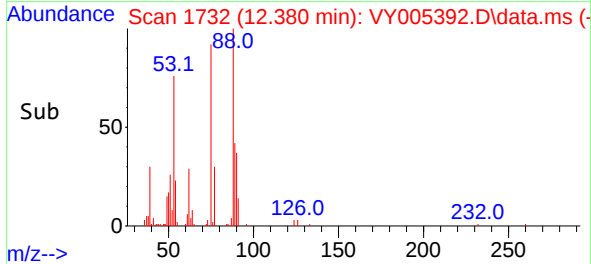




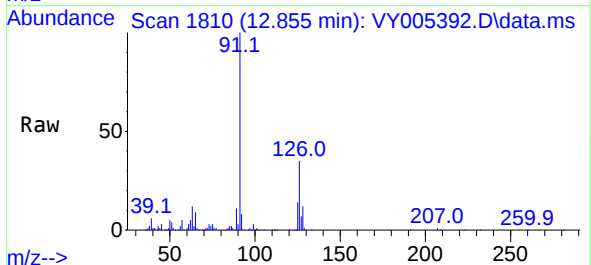
#81
trans-1,4-Dichloro-2-butene
Concen: 10.126 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



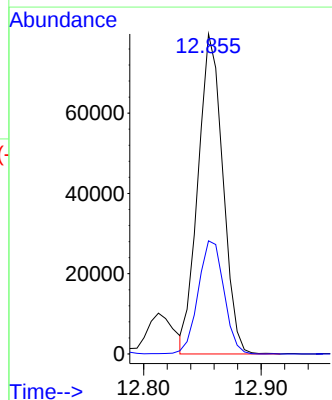
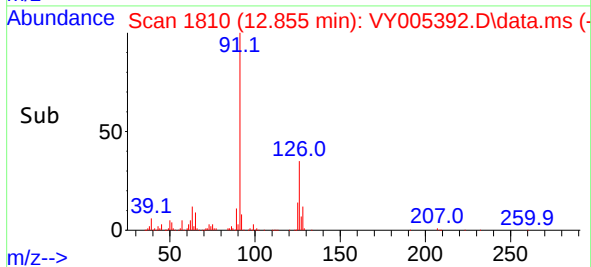
Tgt Ion: 75 Resp: 12009
Ion Ratio Lower Upper
75 100
53 82.7 66.2 99.2
89 45.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 10.241 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



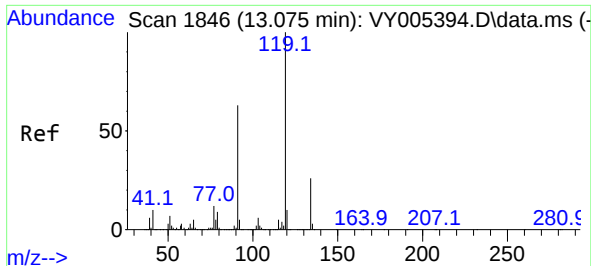
Tgt Ion: 91 Resp: 116794
Ion Ratio Lower Upper
91 100
126 36.7 18.4 55.0



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

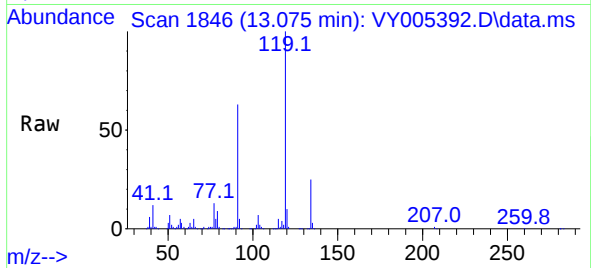
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#83
tert-Butylbenzene
Concen: 10.408 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

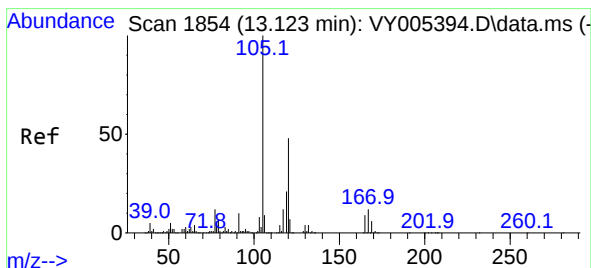
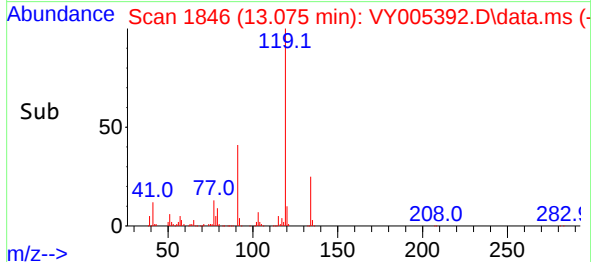
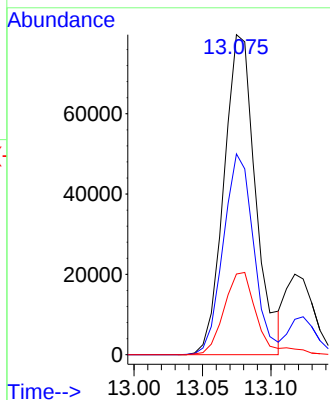
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



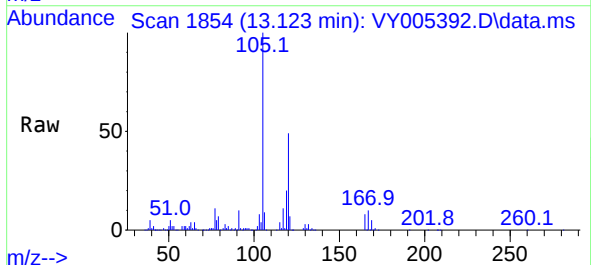
Tgt Ion:119 Resp: 128060
Ion Ratio Lower Upper
119 100
91 60.4 31.1 93.2
134 26.8 13.8 41.4

Manual Integrations
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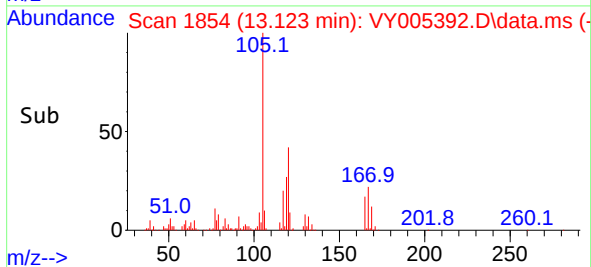
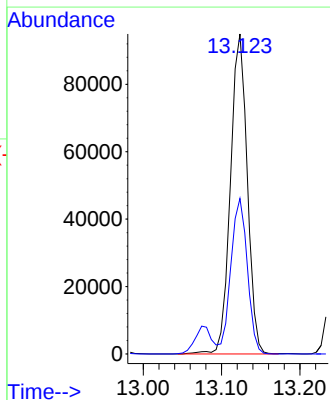
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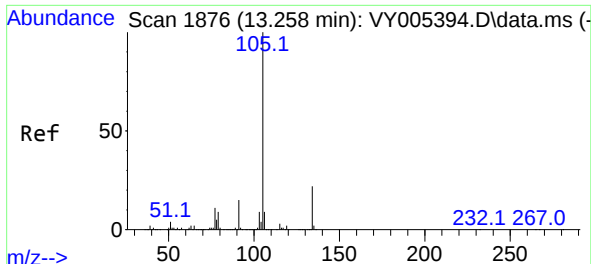


#84
1,2,4-Trimethylbenzene
Concen: 10.220 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion:105 Resp: 141316
Ion Ratio Lower Upper
105 100
120 47.7 23.6 71.0





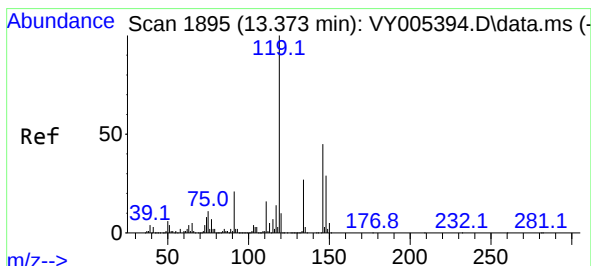
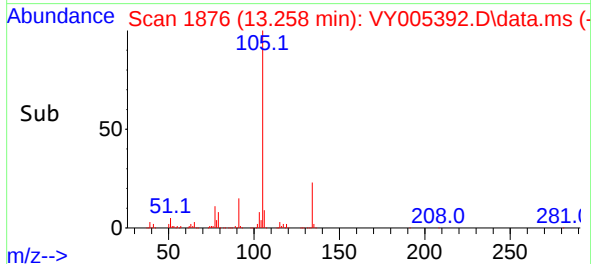
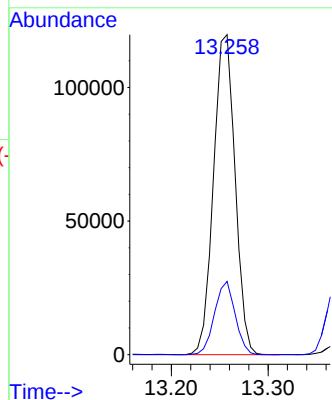
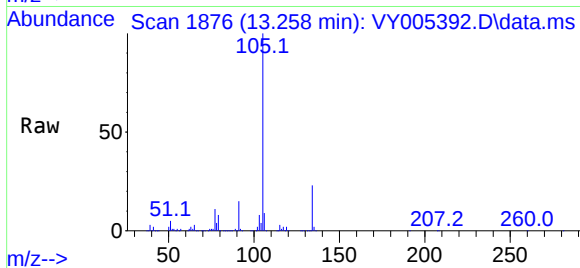
#85
 sec-Butylbenzene
 Concen: 10.336 ug/l
 RT: 13.258 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY005392.D
 Acq: 09 Jul 2021 10:57

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDIC010

Tgt Ion:105 Resp: 185822
 Ion Ratio Lower Upper
 105 100
 134 21.8 10.9 32.6

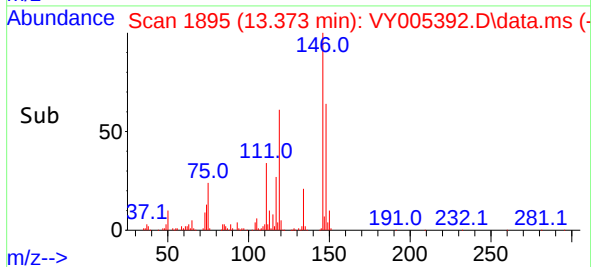
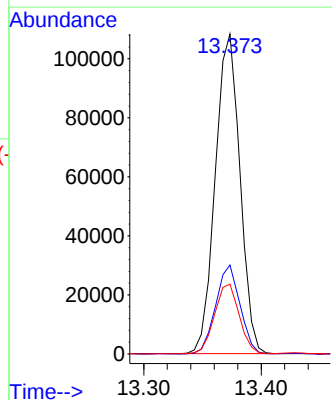
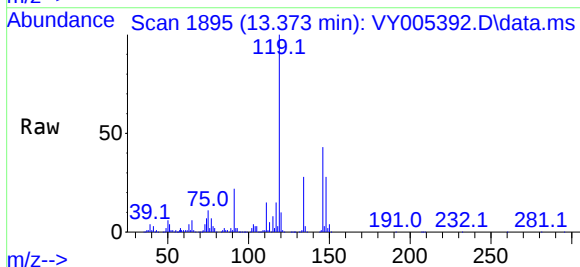
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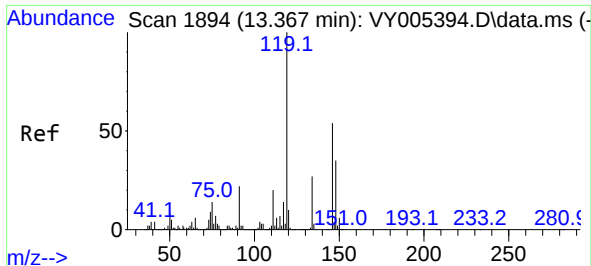
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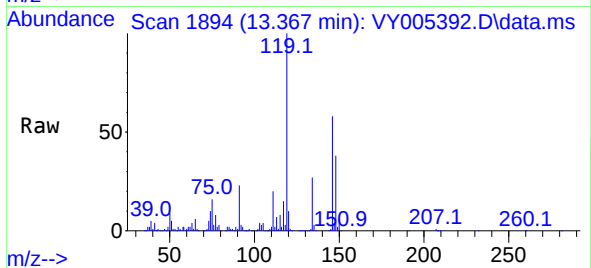
#86
 p-Isopropyltoluene
 Concen: 10.120 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY005392.D
 Acq: 09 Jul 2021 10:57

Tgt Ion:119 Resp: 157962
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.6 40.8
 91 22.1 10.9 32.6

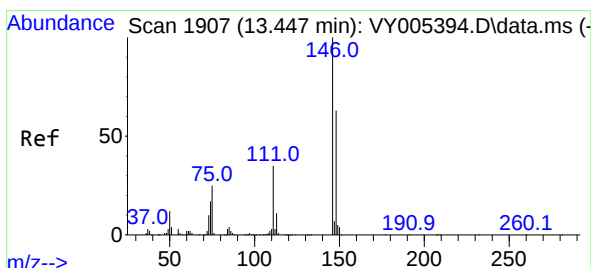
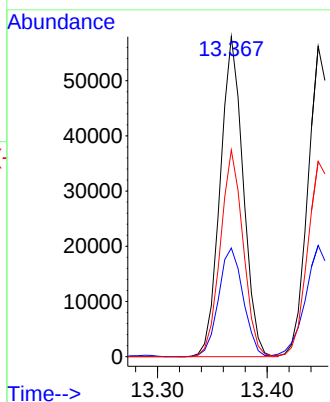
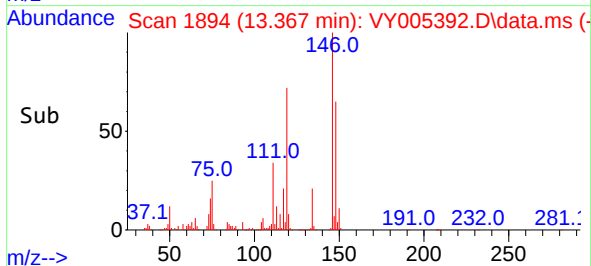




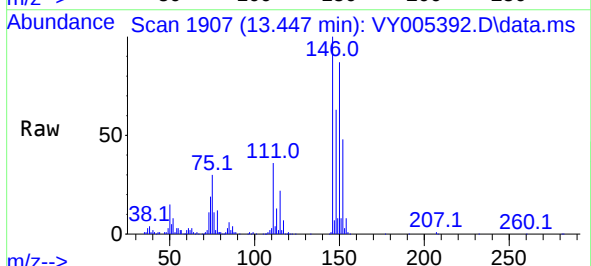
#87
1,3-Dichlorobenzene
Concen: 10.184 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



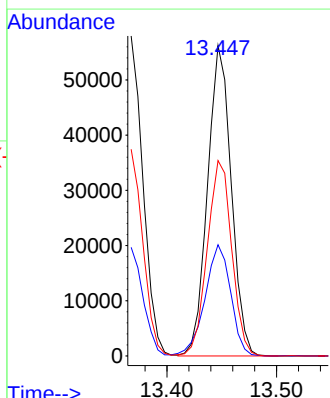
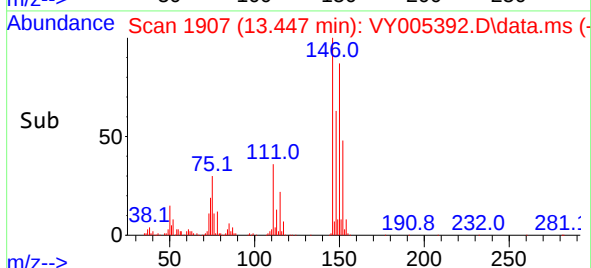
Tgt Ion:146 Resp: 84507
Ion Ratio Lower Upper
146 100
111 36.3 18.4 55.0
148 63.7 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 10.327 ug/l
RT: 13.447 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



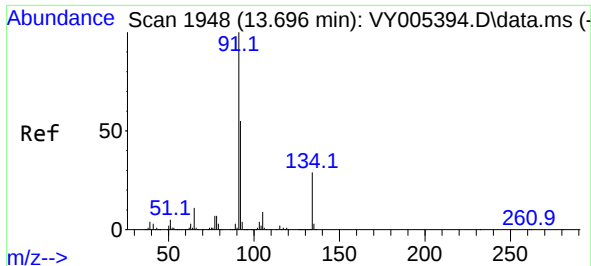
Tgt Ion:146 Resp: 84698
Ion Ratio Lower Upper
146 100
111 38.8 17.9 53.8
148 65.0 32.1 96.5



Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

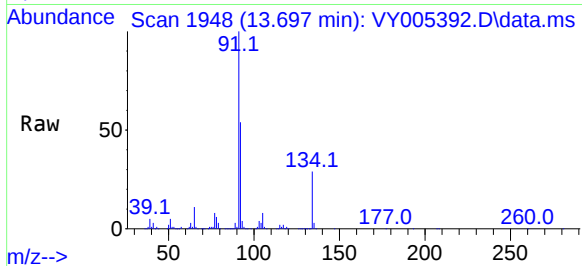
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#89
n-Butylbenzene
Concen: 10.124 ug/l
RT: 13.697 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

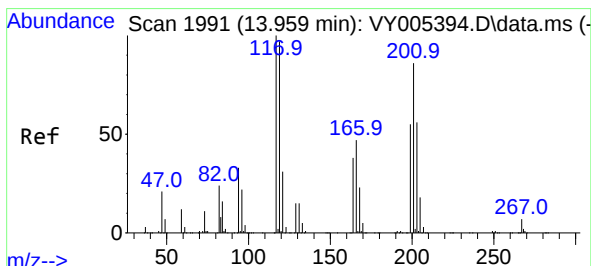
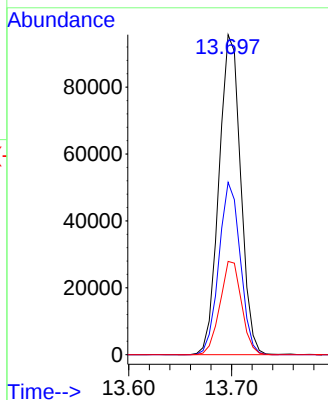
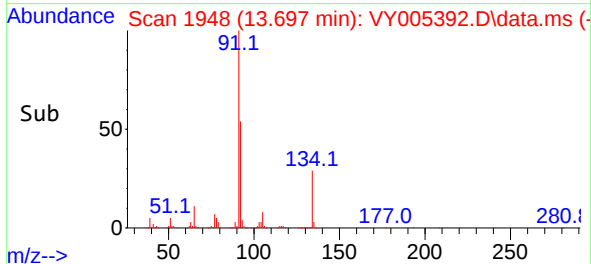
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



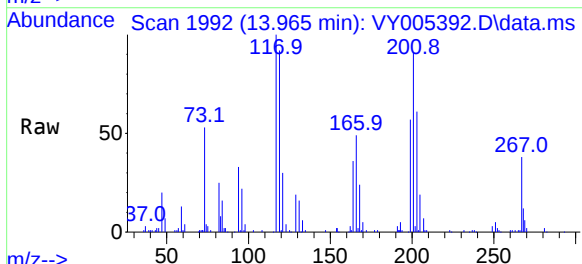
Tgt Ion: 91 Resp: 140073
Ion Ratio Lower Upper
91 100
92 53.1 27.2 81.5
134 29.1 14.5 43.5

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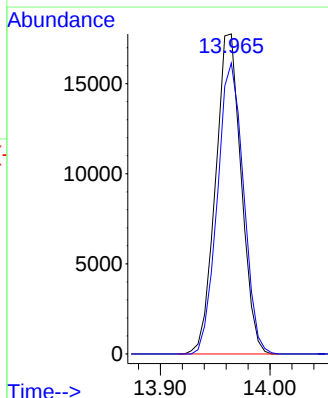
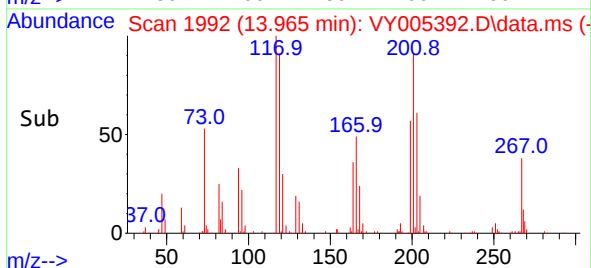
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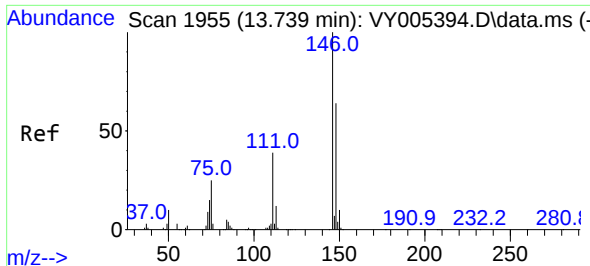


#90
Hexachloroethane
Concen: 10.369 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

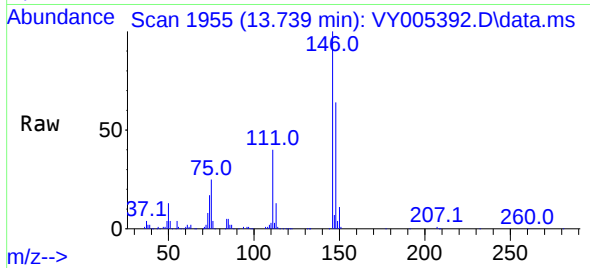


Tgt Ion: 117 Resp: 28976
Ion Ratio Lower Upper
117 100
201 92.1 47.6 142.9

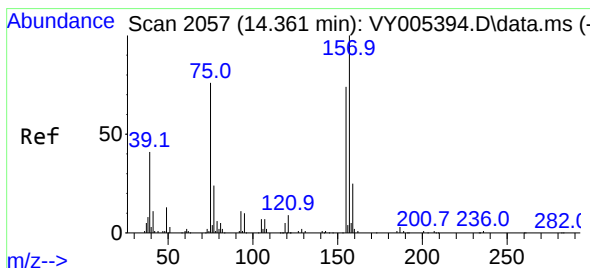
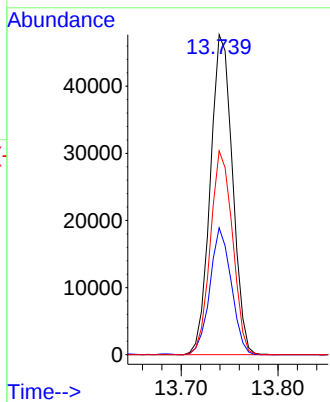
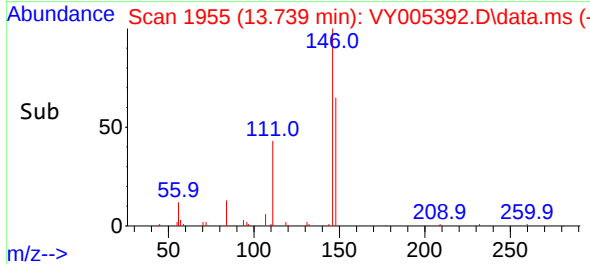




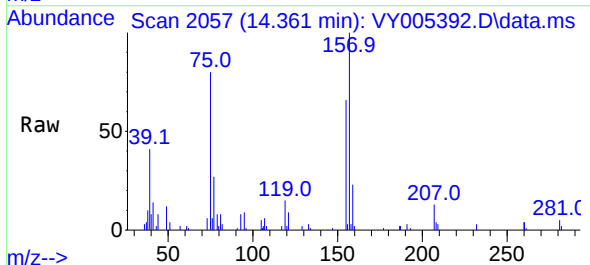
#91
1,2-Dichlorobenzene
Concen: 10.346 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



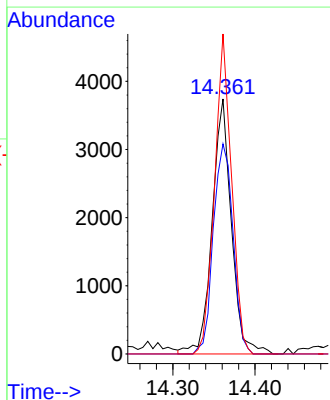
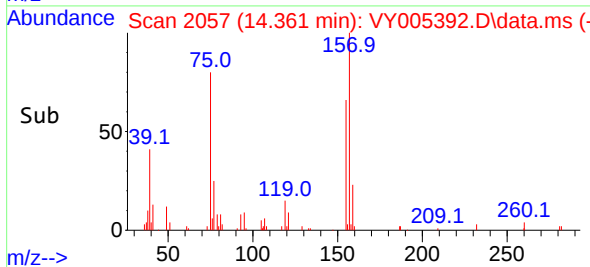
Tgt Ion:146 Resp: 75891
Ion Ratio Lower Upper
146 100
111 38.3 19.0 57.0
148 63.7 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 10.436 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



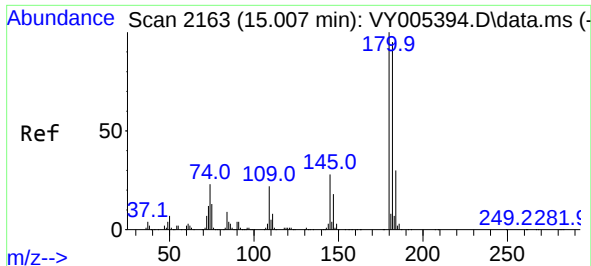
Tgt Ion: 75 Resp: 6077
Ion Ratio Lower Upper
75 100
155 84.4 48.1 144.3
157 111.4 61.8 185.4



Instrument :
MSVOA_Y
ClientSampled :
VSTDIC010

Manual Integrations
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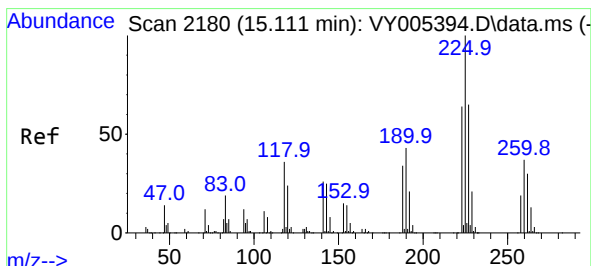
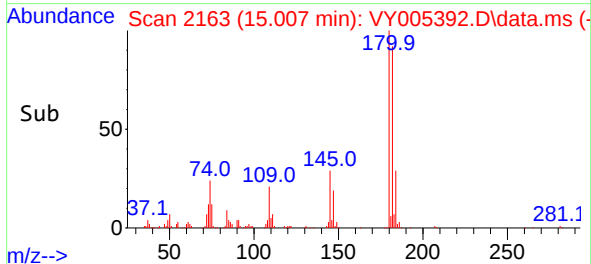
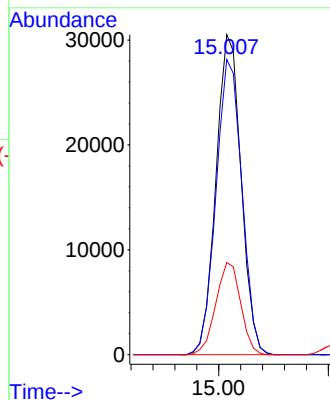
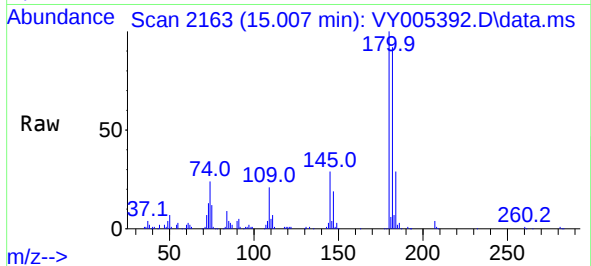
#93
1,2,4-Trichlorobenzene
Concen: 9.648 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

Tgt Ion:	180	Resp:	48547
Ion Ratio	Lower	Upper	
180	100		
182	95.1	47.9	143.7
145	28.5	13.9	41.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010

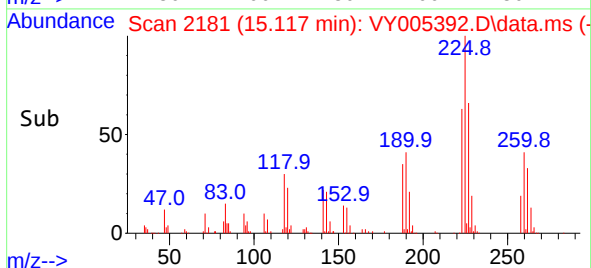
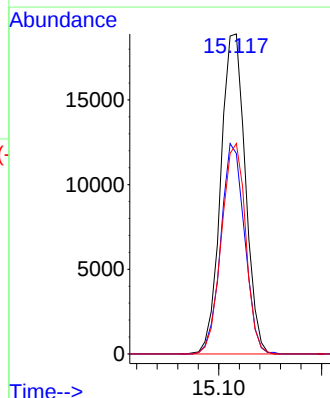
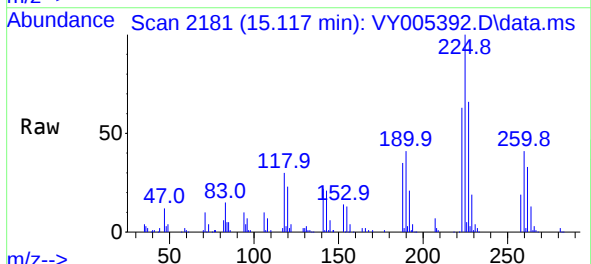
Manual Integrations
APPROVED

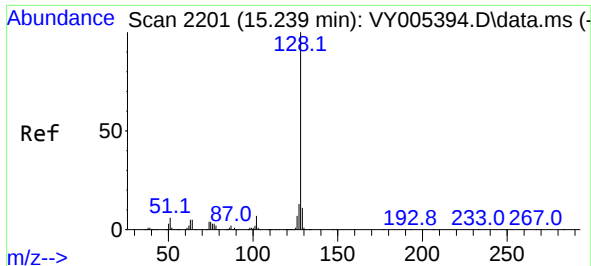
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#94
Hexachlorobutadiene
Concen: 9.970 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.006 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

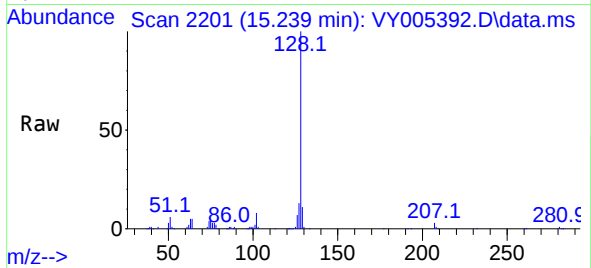
Tgt Ion:	225	Resp:	31333
Ion Ratio	Lower	Upper	
225	100		
223	63.7	31.4	94.2
227	64.6	32.4	97.2





#95
Naphthalene
Concen: 9.307 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57

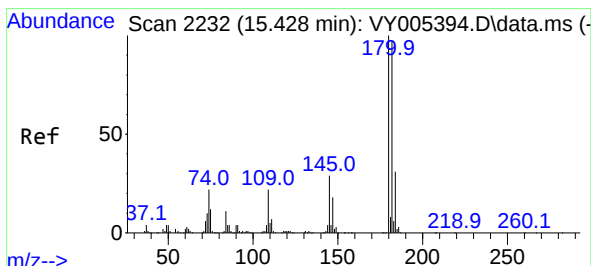
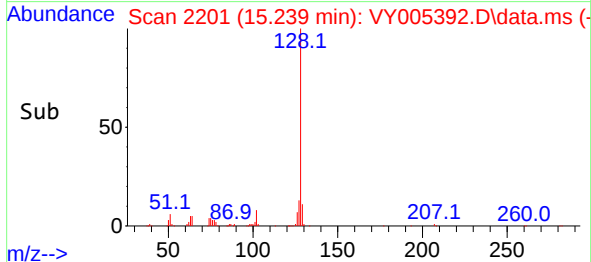
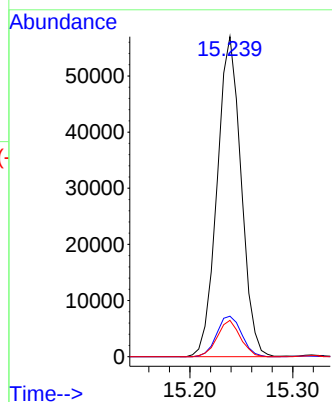
Instrument :
MSVOA_Y
ClientSampleId :
VSTDIC010



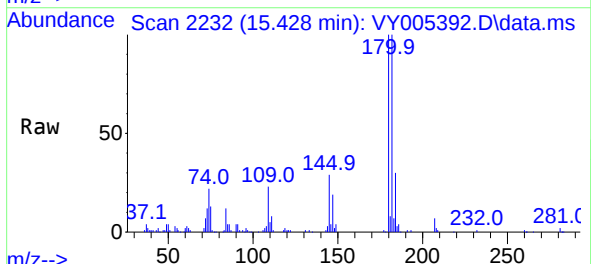
Tgt Ion:128 Resp: 92375
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
7/12/2021 5:46:27 PM



#96
1,2,3-Trichlorobenzene
Concen: 9.523 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY005392.D
Acq: 09 Jul 2021 10:57



Tgt Ion:180 Resp: 42329
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.7
145 29.9 14.6 44.0

