

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082621\
 Data File : VY005852.D
 Acq On : 26 Aug 2021 11:50
 Operator : SY/MD
 Sample : VY0826SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBS01

Manual Integrations
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 8/27/2021 4:45:37 PM

Quant Time: Aug 27 03:24:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 03 04:52:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	202758	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	291379	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	271083	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	145641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	98165	47.829	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.660%		
35) Dibromofluoromethane	7.722	113	82054	50.298	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.600%		
50) Toluene-d8	10.185	98	324211	47.387	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	94.780%		
62) 4-Bromofluorobenzene	12.483	95	113201	49.964	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.920%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	38539	23.142	ug/l	96
3) Chloromethane	2.119	50	44976	22.609	ug/l	98
4) Vinyl Chloride	2.259	62	57687	24.211	ug/l	99
5) Bromomethane	2.650	94	37963	24.206	ug/l	99
6) Chloroethane	2.796	64	33570	23.341	ug/l	100
7) Trichlorofluoromethane	3.131	101	70413	22.072	ug/l	100
8) Diethyl Ether	3.534	74	23421	21.020	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.905	101	38680	22.353	ug/l	100
10) Methyl Iodide	4.101	142	40840	18.944	ug/l	99
11) Tert butyl alcohol	4.954	59	38992	192.178	ug/l #	81
12) 1,1-Dichloroethene	3.881	96	37694	21.572	ug/l	97
13) Acrolein	3.741	56	7837	64.020	ug/l	91
14) Allyl chloride	4.491	41	65167	21.293	ug/l	100
15) Acrylonitrile	5.174	53	61292	107.336	ug/l	99
16) Acetone	3.954	43	60386	116.696	ug/l	99
17) Carbon Disulfide	4.198	76	106005	19.680	ug/l	100
18) Methyl Acetate	4.491	43	29168	21.552	ug/l	99
19) Methyl tert-butyl Ether	5.234	73	114656	21.181	ug/l	98
20) Methylene Chloride	4.722	84	49294	20.449	ug/l	91
21) trans-1,2-Dichloroethene	5.228	96	41211	21.095	ug/l	96
22) Diisopropyl ether	6.131	45	137527	21.782	ug/l	99
23) Vinyl Acetate	6.070	43	442585	105.331	ug/l	99
24) 1,1-Dichloroethane	6.027	63	76876	21.971	ug/l	99
25) 2-Butanone	6.996	43	82722	108.145	ug/l	94
26) 2,2-Dichloropropane	6.996	77	72715	22.746	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	47553	21.402	ug/l	96
28) Bromochloromethane	7.338	49	36621	26.222	ug/l	97
29) Tetrahydrofuran	7.356	42	52663	104.092	ug/l	99
30) Chloroform	7.515	83	78746	22.049	ug/l	99
31) Cyclohexane	7.789	56	72799	20.679	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	72841	22.188	ug/l	99
36) 1,1-Dichloropropene	7.923	75	59394	21.733	ug/l	100
37) Ethyl Acetate	7.082	43	37257	22.503	ug/l	98
38) Carbon Tetrachloride	7.911	117	67711	22.796	ug/l	98
39) Methylcyclohexane	9.185	83	74187	21.337	ug/l	99
40) Benzene	8.167	78	172012	21.979	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20625	22.959	ug/l #	100
42) 1,2-Dichloroethane	8.246	62	56798	22.374	ug/l	99
43) Isopropyl Acetate	8.283	43	67442	21.516	ug/l	100
44) Trichloroethene	8.941	130	47531	22.253	ug/l	97
45) 1,2-Dichloropropane	9.222	63	43619	22.278	ug/l	96
46) Dibromomethane	9.307	93	24077	22.240	ug/l	98
47) Bromodichloromethane	9.502	83	59960	22.130	ug/l	96
48) Methyl methacrylate	9.301	41	29948	21.141	ug/l	98
49) 1,4-Dioxane	9.307	88	6603	438.864	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	180929	109.604	ug/l	100
52) Toluene	10.246	92	110877	22.219	ug/l	100
53) t-1,3-Dichloropropene	10.465	75	65070	21.490	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	71892	21.878	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	34731	22.173	ug/l	95
56) Ethyl methacrylate	10.514	69	49967	21.304	ug/l	99
57) 1,3-Dichloropropane	10.794	76	61349	22.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	127431	113.705	ug/l	99
59) 2-Hexanone	10.837	43	124074	106.343	ug/l	100
60) Dibromochloromethane	10.990	129	43942	22.668	ug/l	97
61) 1,2-Dibromoethane	11.093	107	32015	21.577	ug/l	98
64) Tetrachloroethene	10.721	164	47948	23.237	ug/l	97
65) Chlorobenzene	11.514	112	120775	22.140	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	45508	22.165	ug/l	98
67) Ethyl Benzene	11.593	91	214633	21.698	ug/l	100
68) m/p-Xylenes	11.703	106	167064	43.484	ug/l	99
69) o-Xylene	12.032	106	78997	21.393	ug/l	100
70) Styrene	12.044	104	134139	21.581	ug/l	99
71) Bromoform	12.209	173	29482	22.143	ug/l #	100
73) Isopropylbenzene	12.331	105	214339	21.084	ug/l	99
74) N-amyl acetate	12.142	43	60177	19.664	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	41168	21.054	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	27213m	18.031	ug/l	
77) Bromobenzene	12.611	156	51369	20.567	ug/l	98
78) n-propylbenzene	12.672	91	257054	21.289	ug/l	99
79) 2-Chlorotoluene	12.758	91	143776	21.206	ug/l	97
80) 1,3,5-Trimethylbenzene	12.812	105	178784	21.191	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	15080	20.142	ug/l	98
82) 4-Chlorotoluene	12.855	91	147899	21.083	ug/l	98
83) tert-Butylbenzene	13.075	119	158079	20.881	ug/l	100
84) 1,2,4-Trimethylbenzene	13.117	105	177285	21.296	ug/l	100
85) sec-Butylbenzene	13.251	105	233250	21.361	ug/l	99
86) p-Isopropyltoluene	13.367	119	200087	21.343	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	105098	21.565	ug/l	99
88) 1,4-Dichlorobenzene	13.446	146	103102	21.325	ug/l	98
89) n-Butylbenzene	13.696	91	182562	21.495	ug/l	99
90) Hexachloroethane	13.959	117	36525	21.670	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	91012	21.142	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	7388	19.931	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	61314	20.735	ug/l	99
94) Hexachlorobutadiene	15.111	225	40408	21.104	ug/l	99
95) Naphthalene	15.239	128	112949	19.376	ug/l	99
96) 1,2,3-Trichlorobenzene	15.422	180	54124	20.660	ug/l	99

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

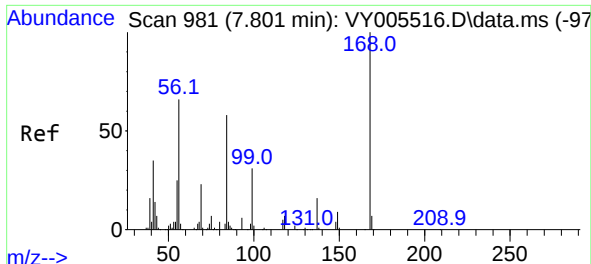
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



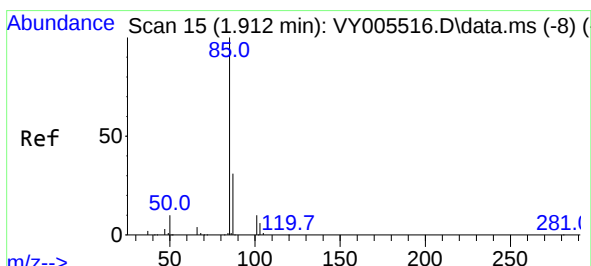
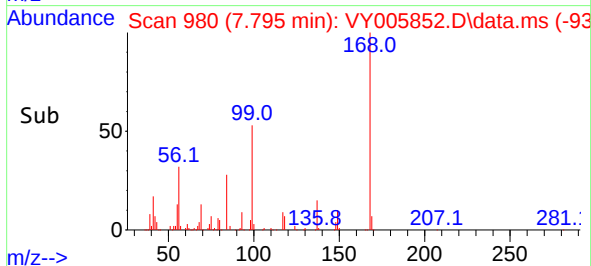
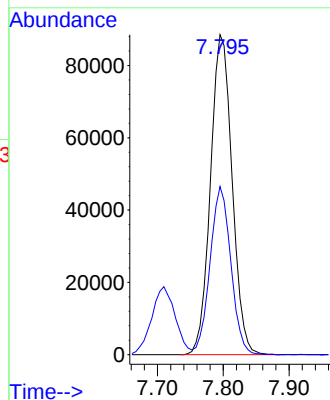
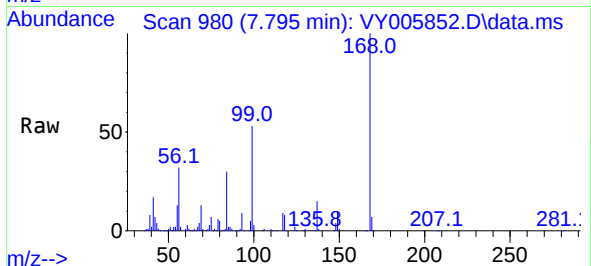
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:168 Resp: 202758
Ion Ratio Lower Upper
168 100
99 52.6 38.9 58.3

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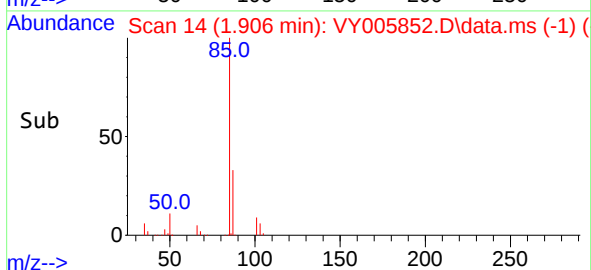
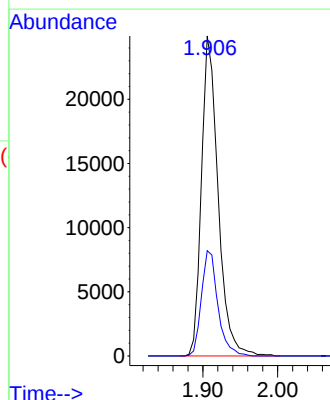
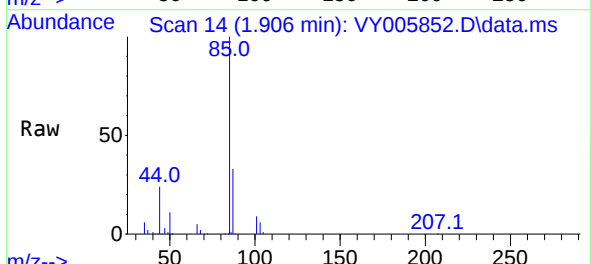
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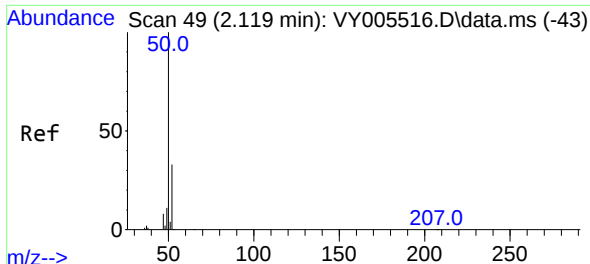
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#2
Dichlorodifluoromethane
Concen: 23.142 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 85 Resp: 38539
Ion Ratio Lower Upper
85 100
87 32.9 15.4 46.2





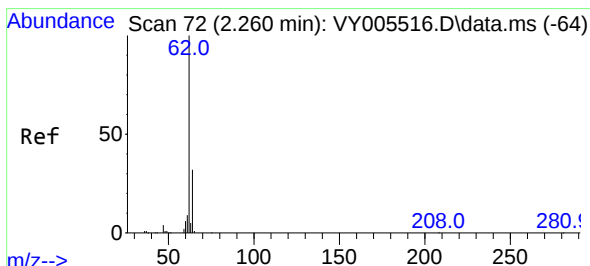
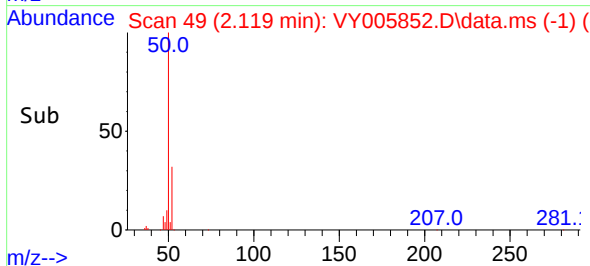
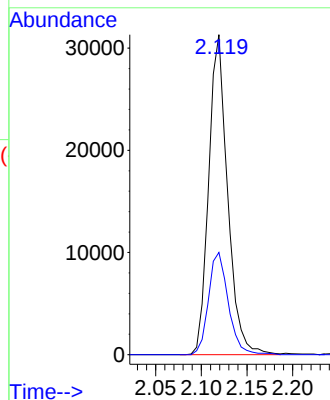
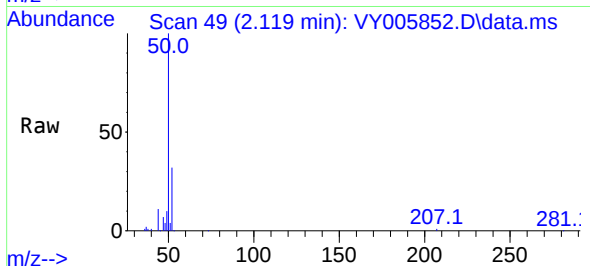
#3
Chloromethane
Concen: 22.609 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 50 Resp: 44976
Ion Ratio Lower Upper
50 100
52 32.0 26.4 39.6

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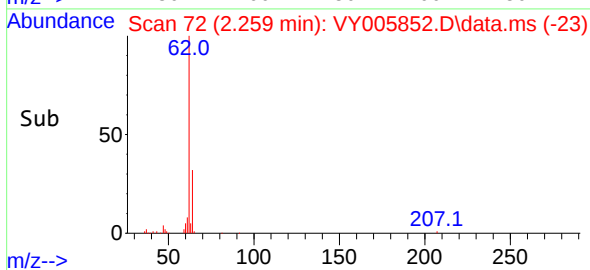
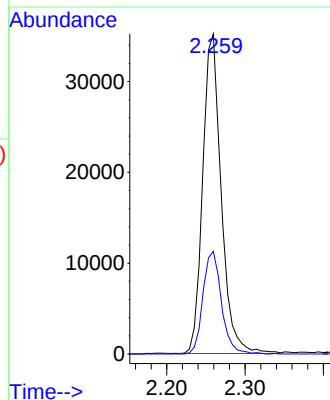
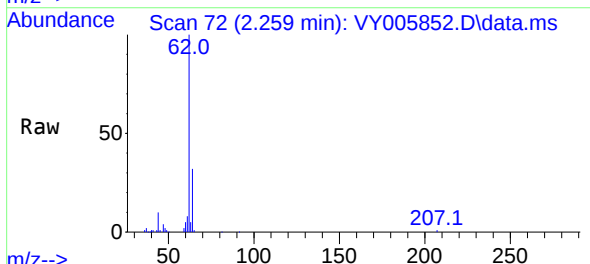
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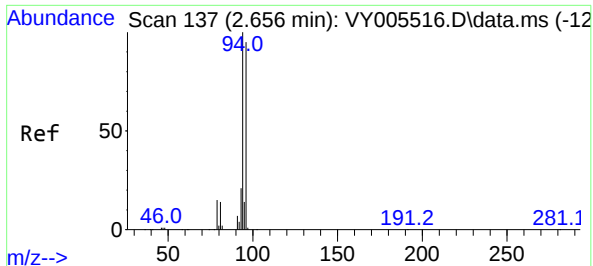
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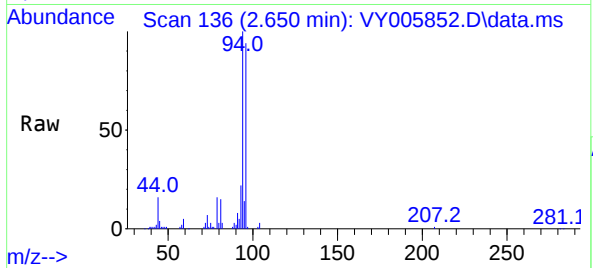
#4
Vinyl Chloride
Concen: 24.211 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 62 Resp: 57687
Ion Ratio Lower Upper
62 100
64 32.1 25.9 38.9

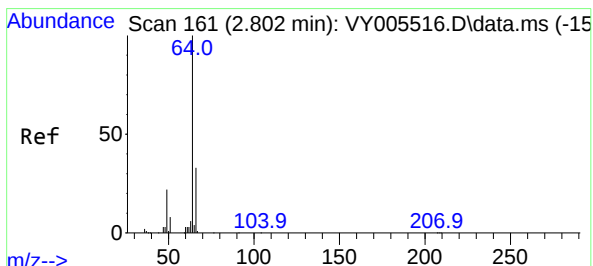
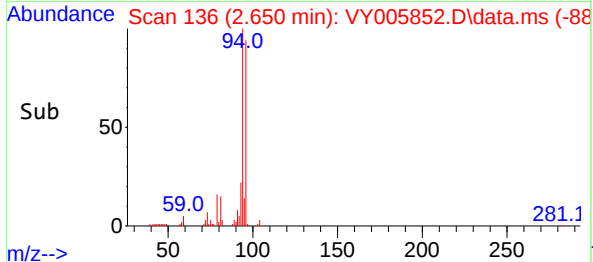
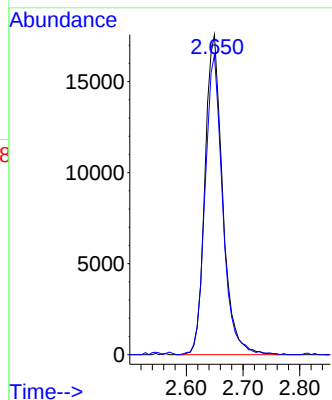




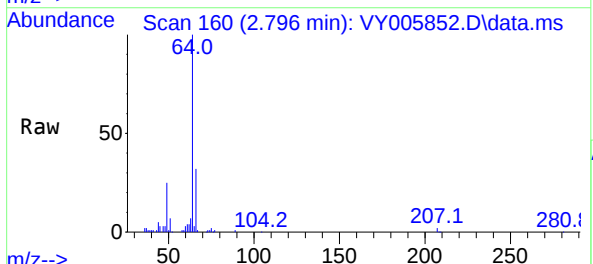
#5
Bromomethane
Concen: 24.206 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005852.D
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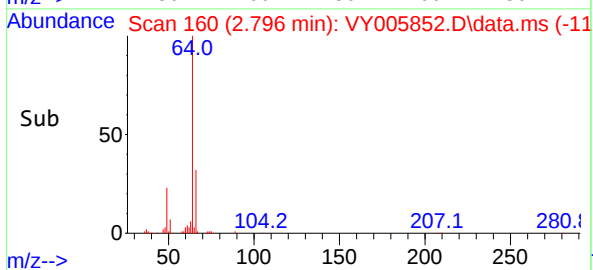
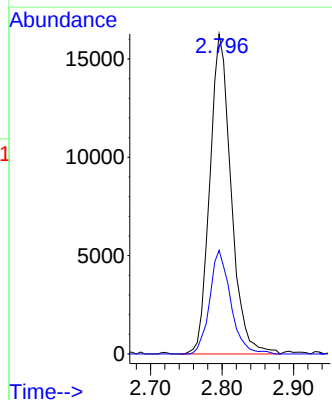
Tgt Ion: 94 Resp: 37963
Ion Ratio Lower Upper
94 100
96 93.6 75.7 113.5



#6
Chloroethane
Concen: 23.341 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



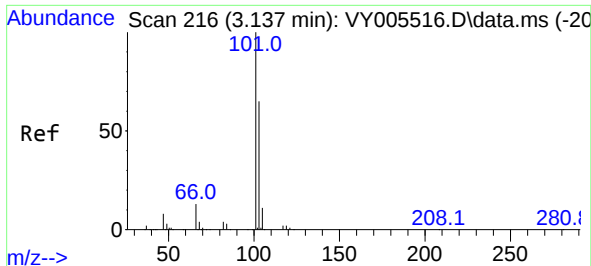
Tgt Ion: 64 Resp: 33570
Ion Ratio Lower Upper
64 100
66 32.3 26.1 39.1



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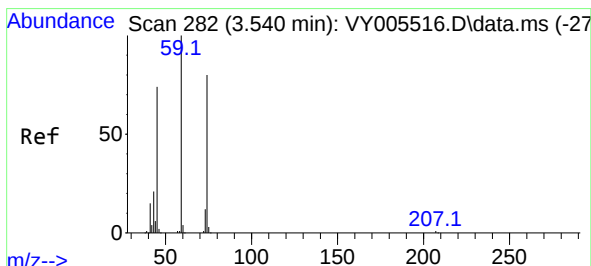
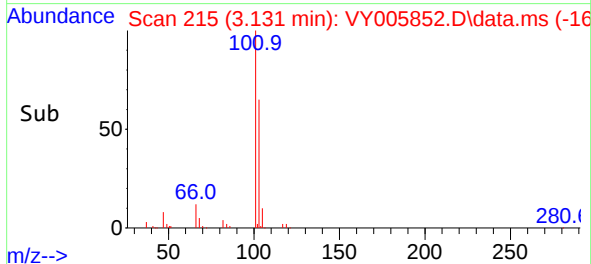
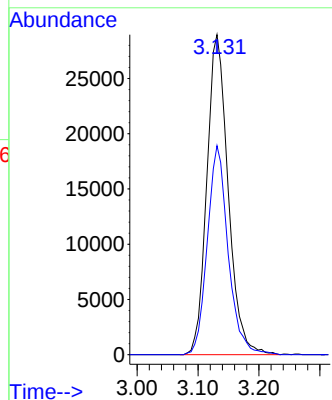
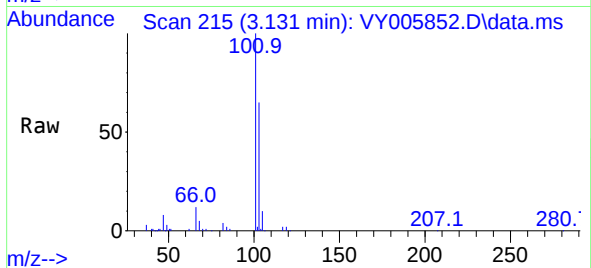
#7
Trichlorofluoromethane
Concen: 22.072 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:101 Resp: 70413
Ion Ratio Lower Upper
101 100
103 65.3 52.2 78.4

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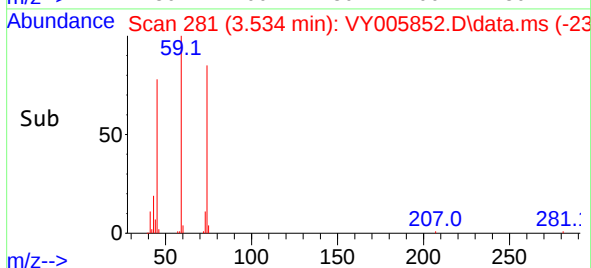
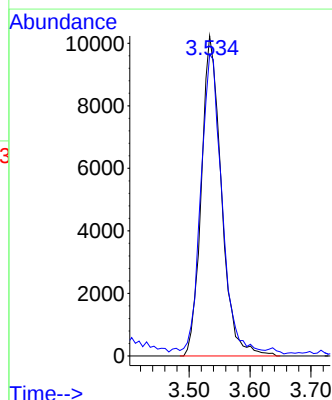
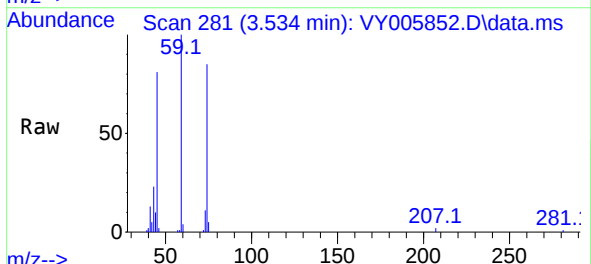
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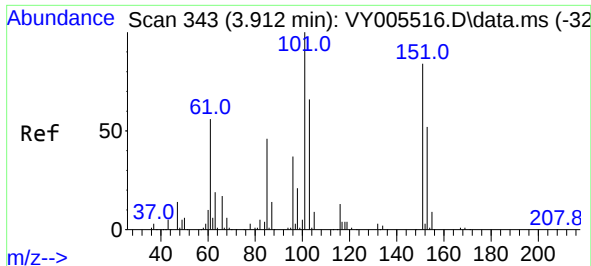
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#8
Diethyl Ether
Concen: 21.020 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005852.D
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Tgt Ion: 74 Resp: 23421
Ion Ratio Lower Upper
74 100
45 97.1 47.2 141.6





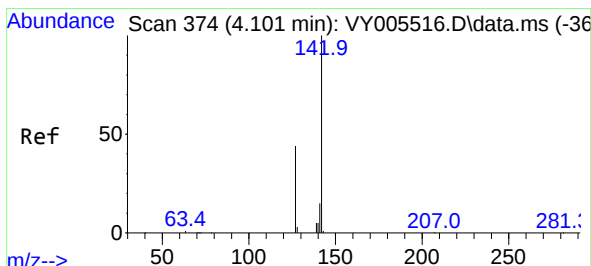
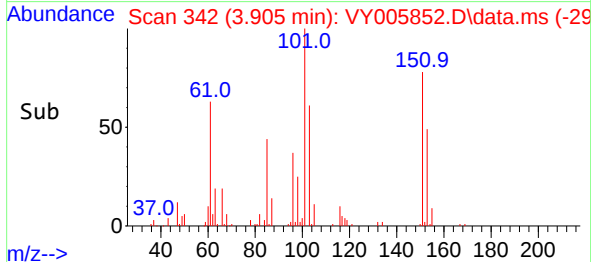
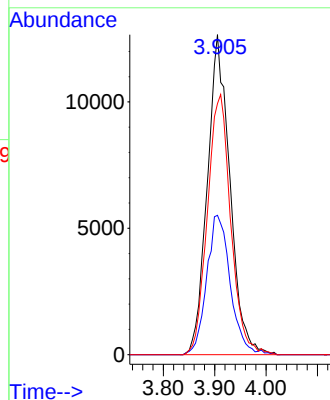
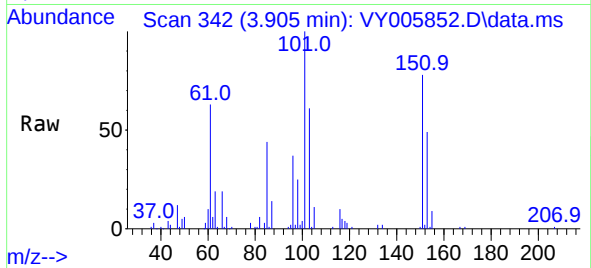
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.353 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:101 Resp: 38680
Ion Ratio Lower Upper
101 100
85 45.7 36.3 54.5
151 84.1 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

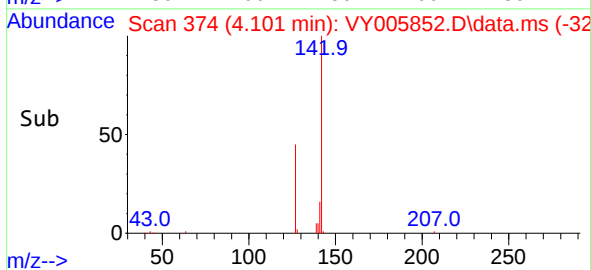
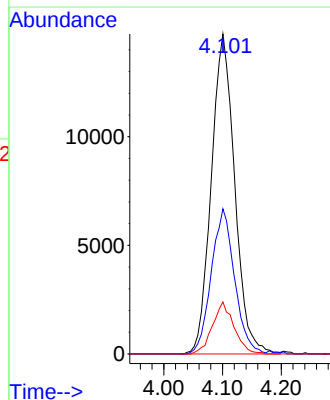
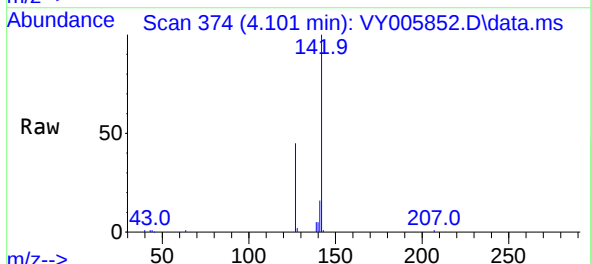
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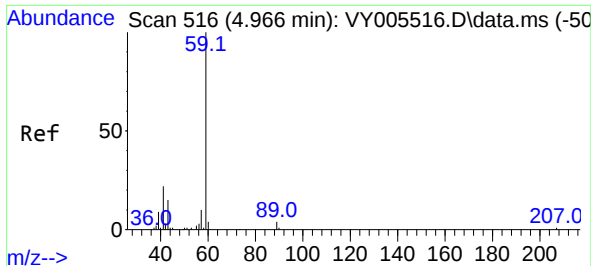
MMDadoda
8/27/2021 4:45:37 PM



#10
Methyl Iodide
Concen: 18.944 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:142 Resp: 40840
Ion Ratio Lower Upper
142 100
127 45.1 36.6 54.8
141 15.0 12.2 18.4

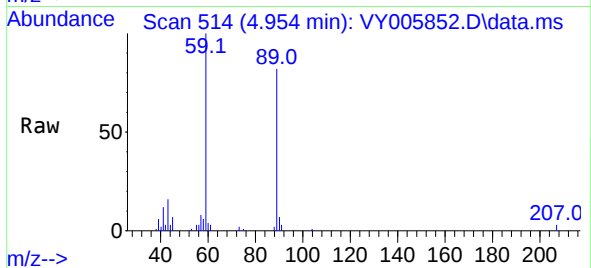




#11

Tert butyl alcohol
Concen: 192.178 ug/l
RT: 4.954 min Scan# 514
Delta R.T. -0.012 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

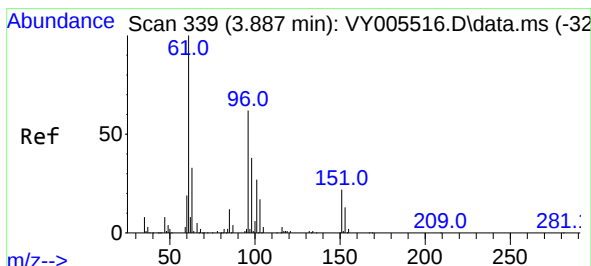
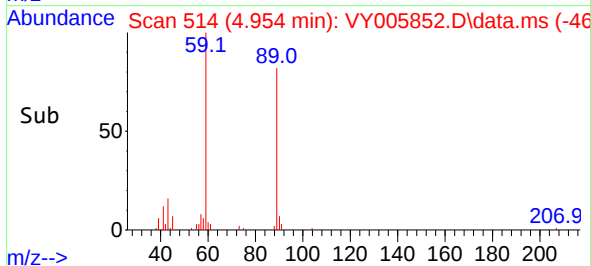
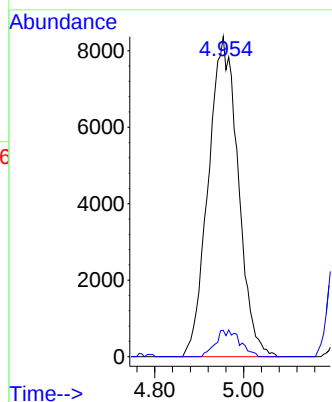
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



Tgt Ion: 59 Resp: 38992
Ion Ratio Lower Upper
59 100
57 3.1 8.0 12.0#

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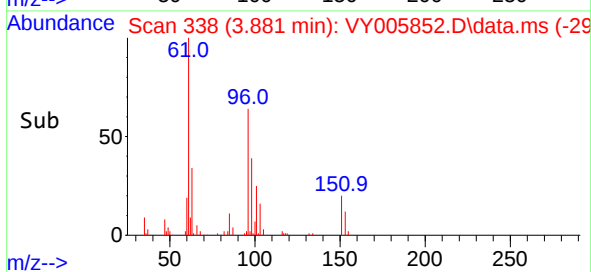
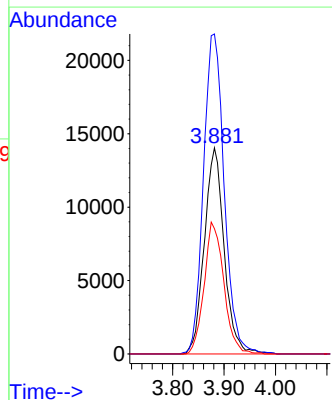
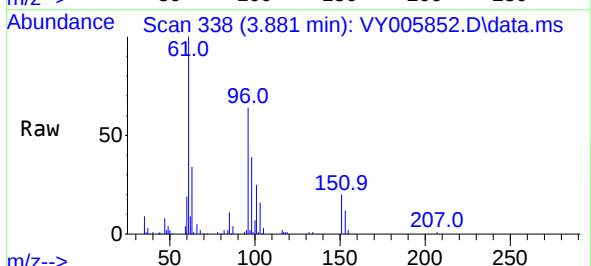
MMDadoda
8/27/2021 4:45:37 PM

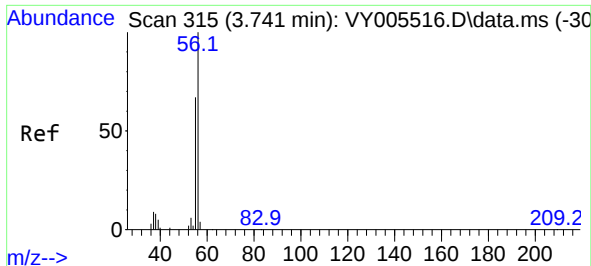


#12

1,1-Dichloroethene
Concen: 21.572 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

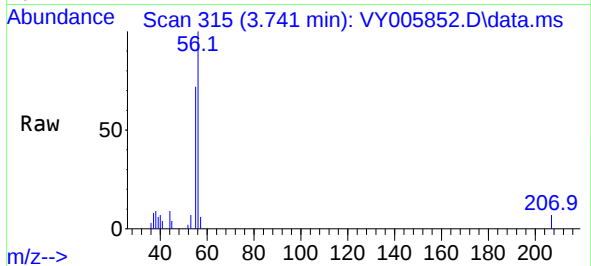
Tgt Ion: 96 Resp: 37694
Ion Ratio Lower Upper
96 100
61 155.3 128.6 192.8
98 60.8 49.2 73.8



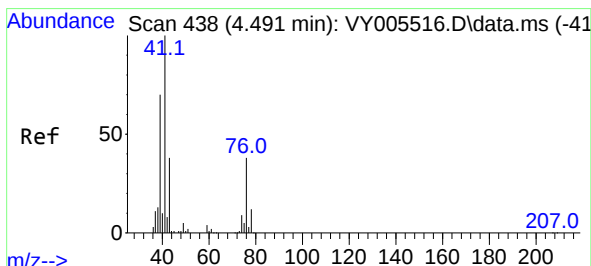
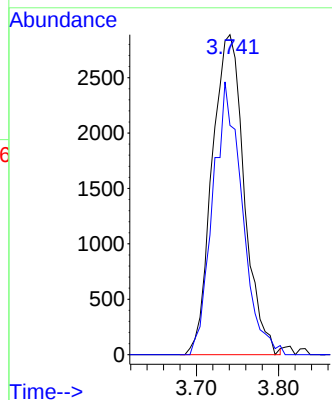
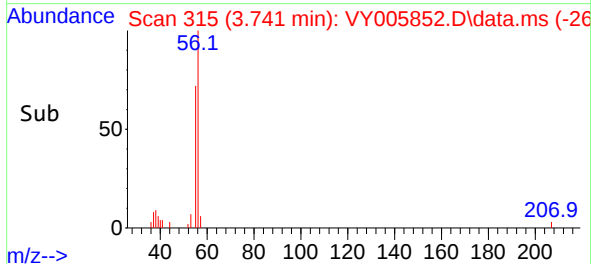


#13
Acrolein
Concen: 64.020 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

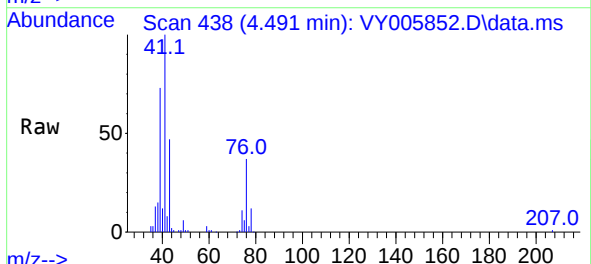
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



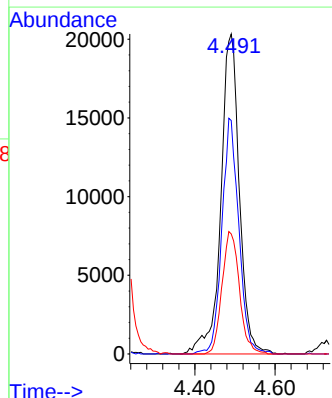
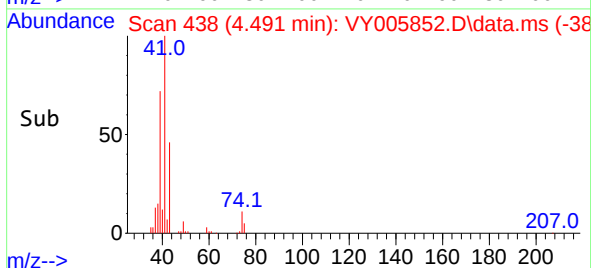
Tgt Ion: 56 Resp: 7837
Ion Ratio Lower Upper
56 100
55 77.7 56.5 84.7

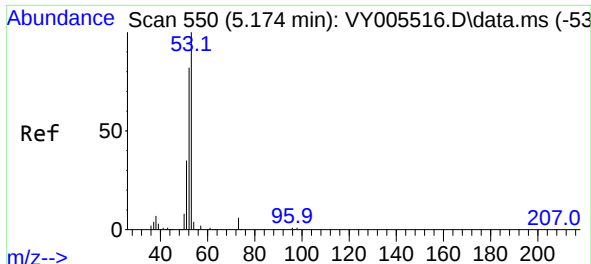


#14
Allyl chloride
Concen: 21.293 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



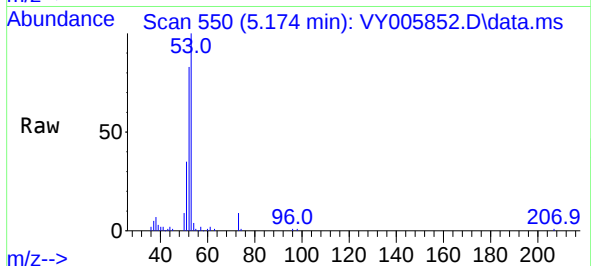
Tgt Ion: 41 Resp: 65167
Ion Ratio Lower Upper
41 100
39 67.5 53.7 80.5
76 36.0 28.7 43.1





#15
Acrylonitrile
Concen: 107.336 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

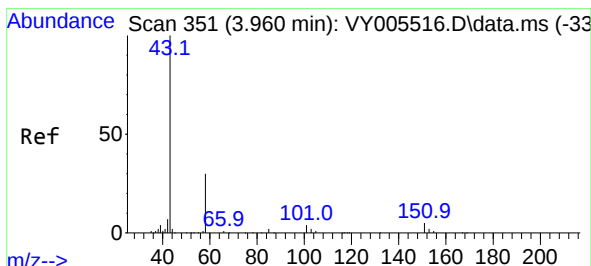
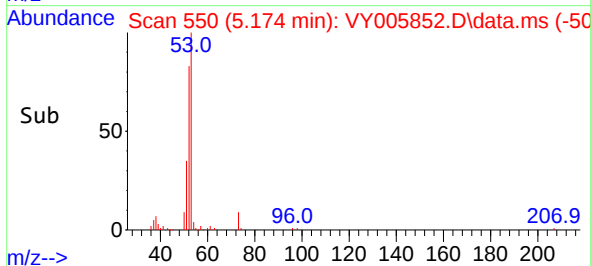
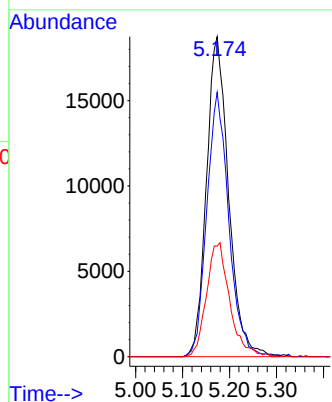
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



Tgt Ion:	53	Resp:	61292
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.6	99.8
51	37.3	29.9	44.9

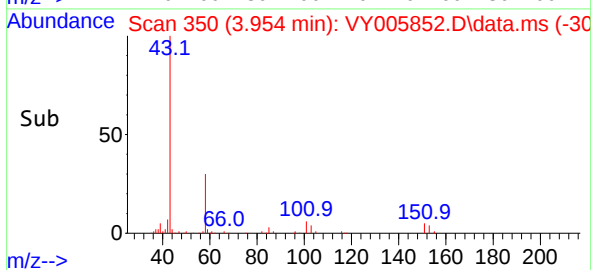
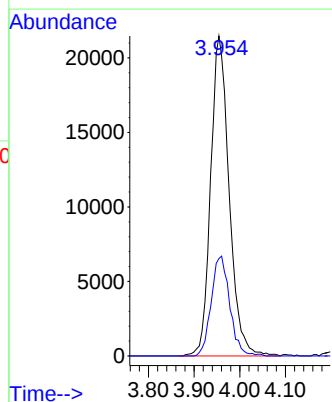
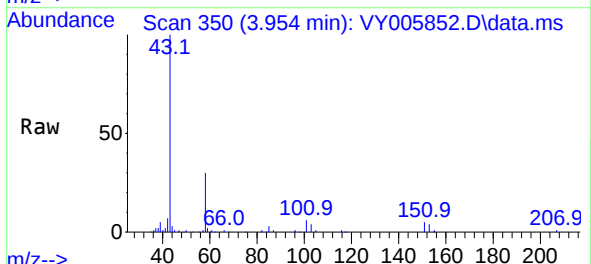
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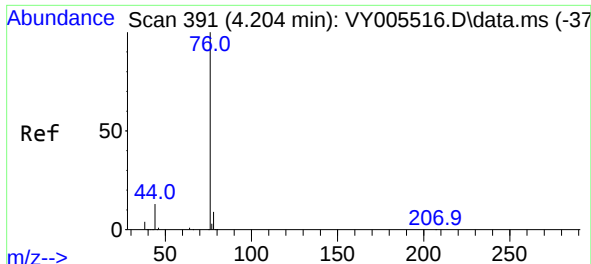
MMDadoda
8/27/2021 4:45:37 PM



#16
Acetone
Concen: 116.696 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	43	Resp:	60386
Ion	Ratio	Lower	Upper
43	100		
58	30.4	23.8	35.6





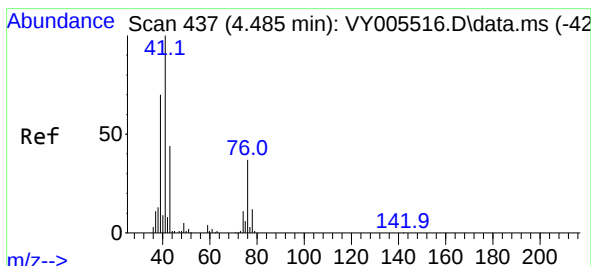
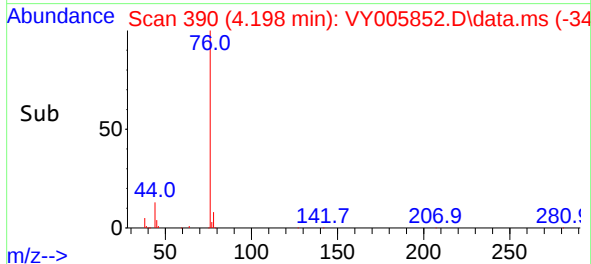
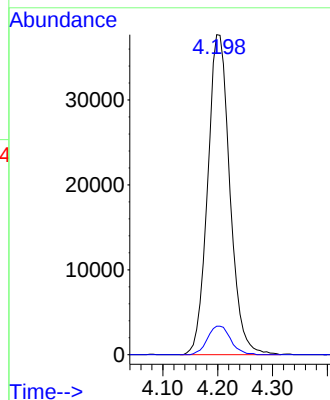
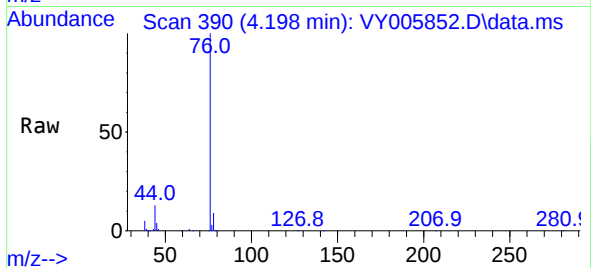
#17
Carbon Disulfide
Concen: 19.680 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 76 Resp: 106005
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

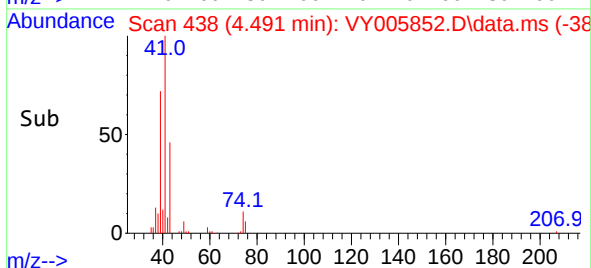
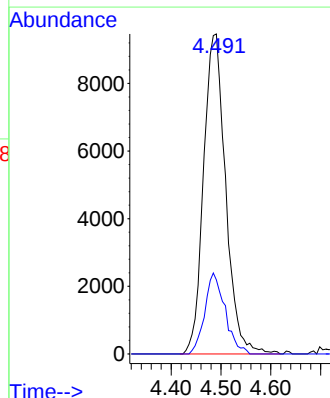
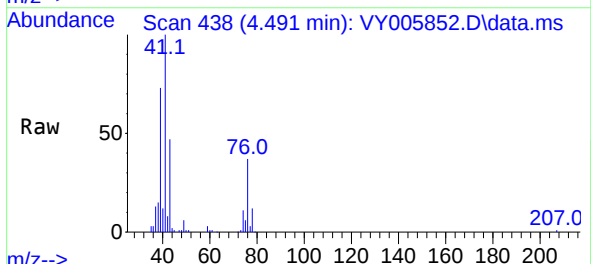
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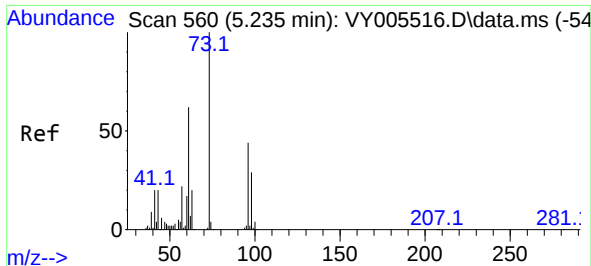
MMDadoda
8/27/2021 4:45:37 PM



#18
Methyl Acetate
Concen: 21.552 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 43 Resp: 29168
Ion Ratio Lower Upper
43 100
74 23.1 19.0 28.6





#19

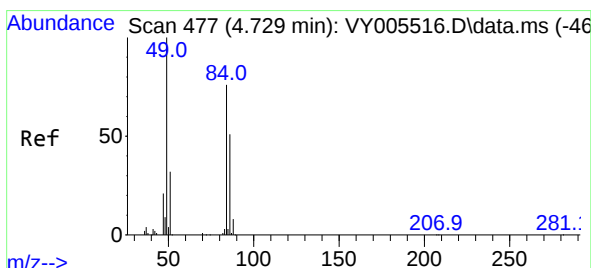
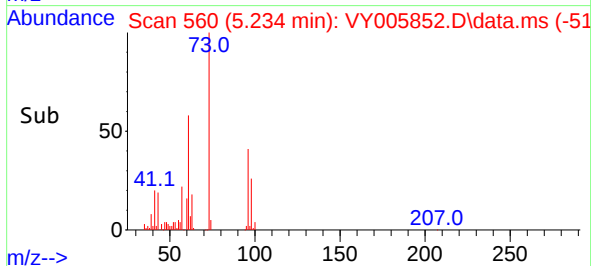
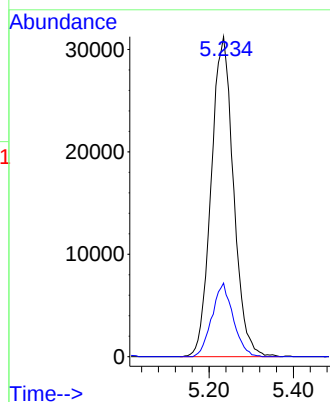
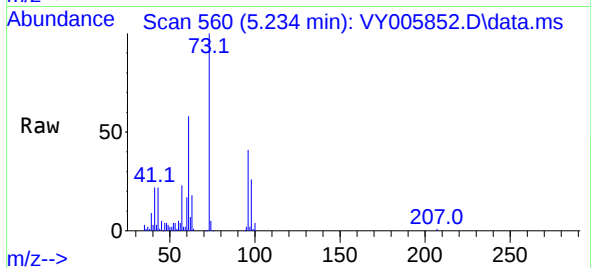
Methyl tert-butyl Ether
Concen: 21.181 ug/l
RT: 5.234 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 73 Resp: 114656
Ion Ratio Lower Upper
73 100
57 23.0 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

Manual Integrations
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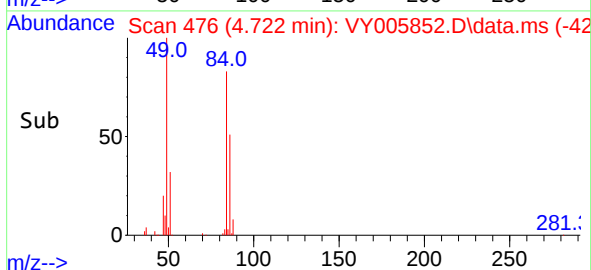
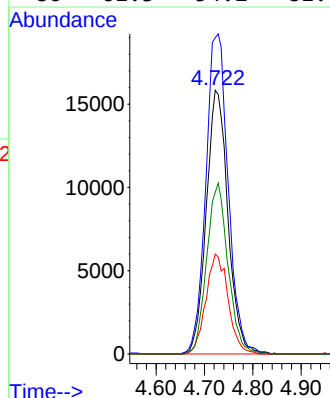
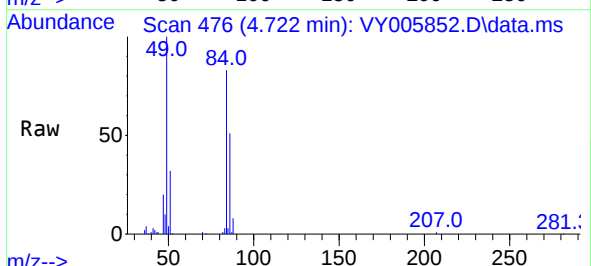
MMDadoda
8/27/2021 4:45:37 PM

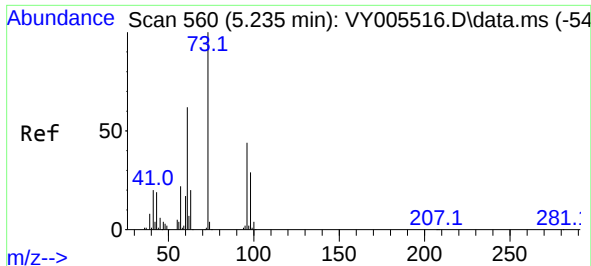


#20

Methylene Chloride
Concen: 20.449 ug/l
RT: 4.722 min Scan# 476
Delta R.T. -0.007 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

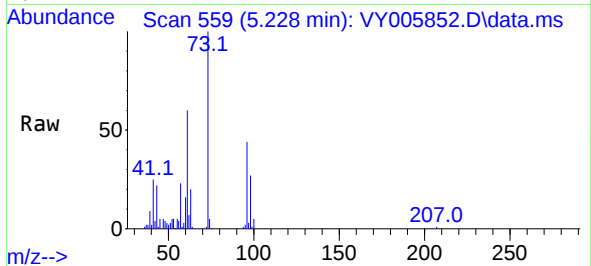
Tgt Ion: 84 Resp: 49294
Ion Ratio Lower Upper
84 100
49 120.0 105.8 158.6
51 37.8 33.4 50.2
86 61.3 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 21.095 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

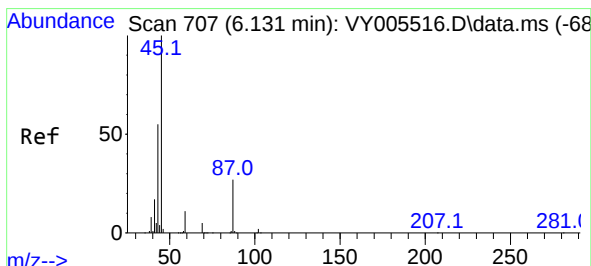
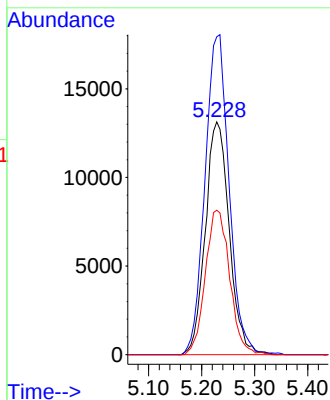
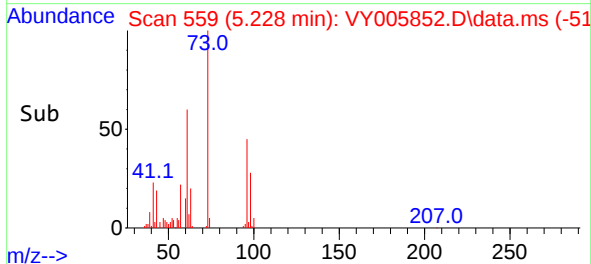
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01



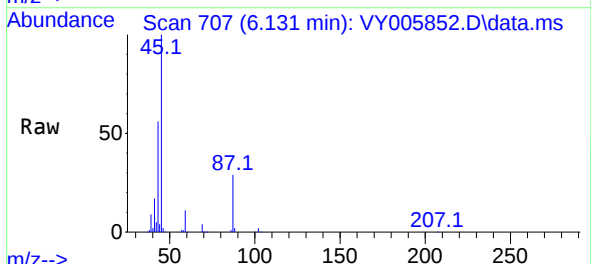
Tgt Ion: 96 Resp: 41211
Ion Ratio Lower Upper
96 100
61 136.5 112.6 168.8
98 62.0 52.2 78.4

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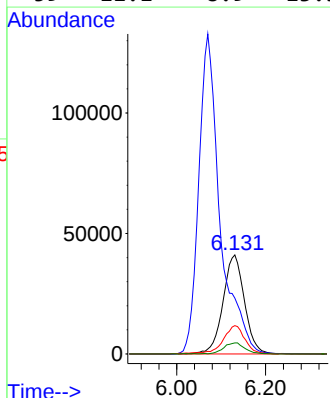
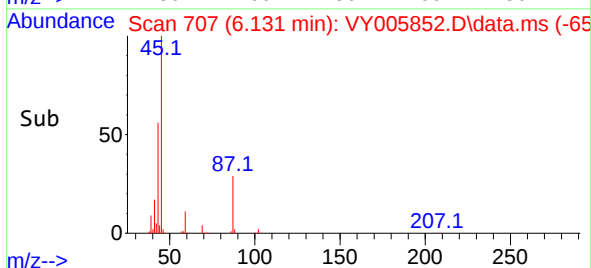
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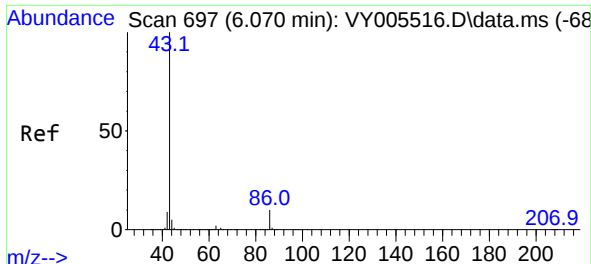


#22
Diisopropyl ether
Concen: 21.782 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion: 45 Resp: 137527
Ion Ratio Lower Upper
45 100
43 55.9 44.2 66.2
87 28.6 21.6 32.4
59 11.1 8.9 13.3



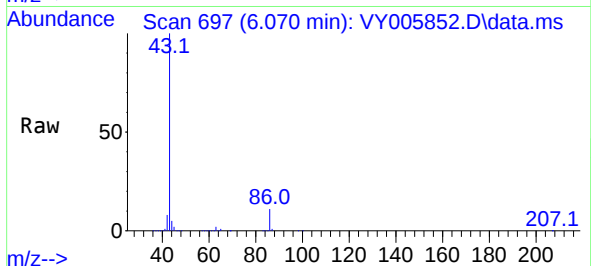


#23
 Vinyl Acetate
 Concen: 105.331 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005852.D
 Acq: 26 Aug 2021 11:50

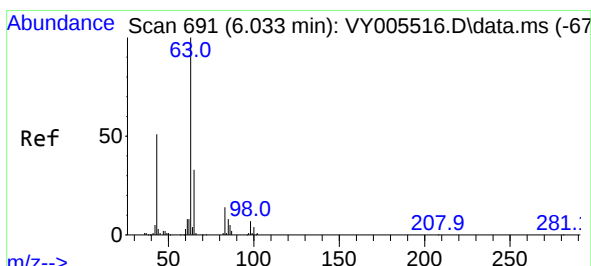
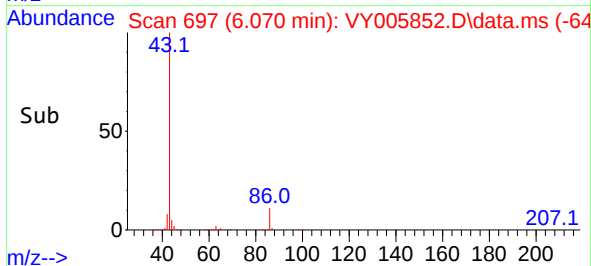
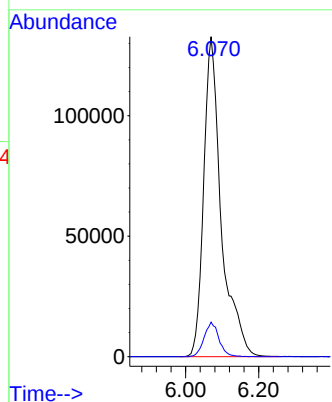
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBS01

Manual Integrations
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 8/27/2021 4:45:37 PM

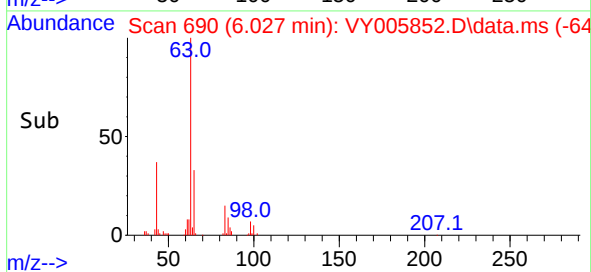
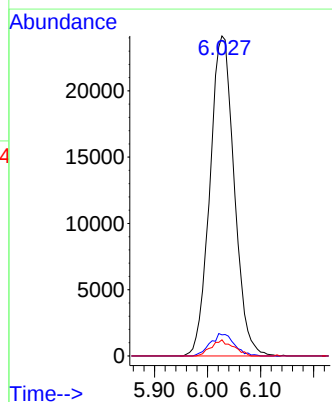
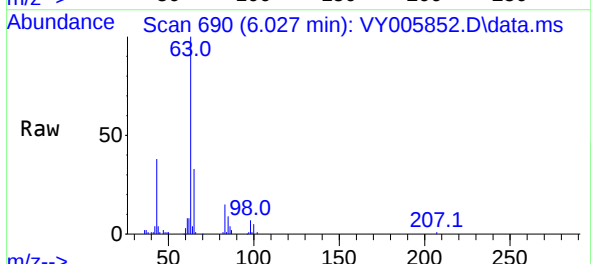


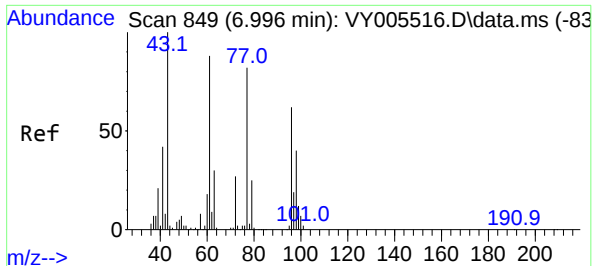
Tgt Ion: 43 Resp: 442585
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 21.971 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005852.D
 Acq: 26 Aug 2021 11:50

Tgt Ion: 63 Resp: 76876
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.4 10.1
 100 5.1 2.1 6.5





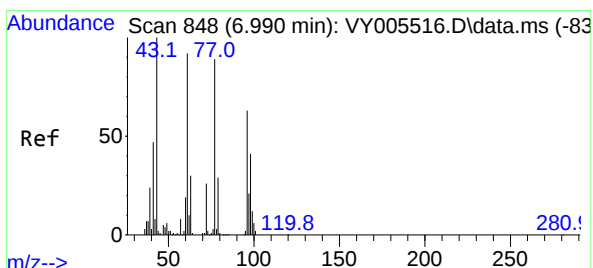
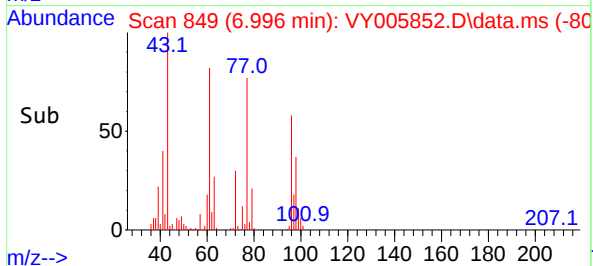
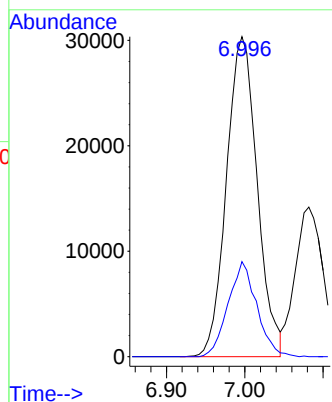
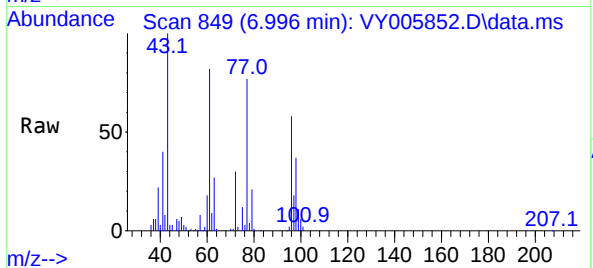
#25
2-Butanone
Concen: 108.145 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 43 Resp: 82722
Ion Ratio Lower Upper
43 100
72 29.7 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

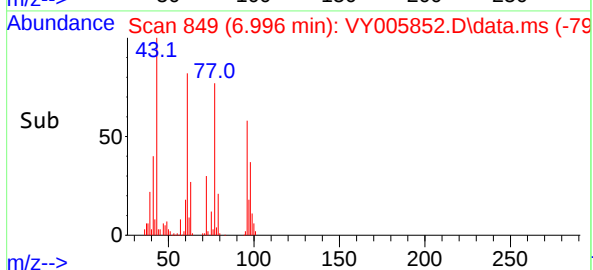
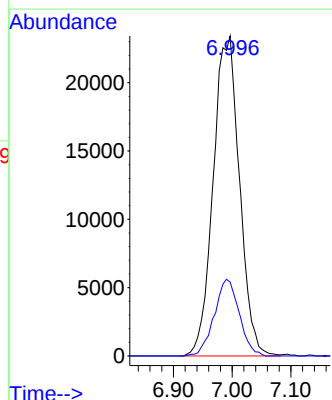
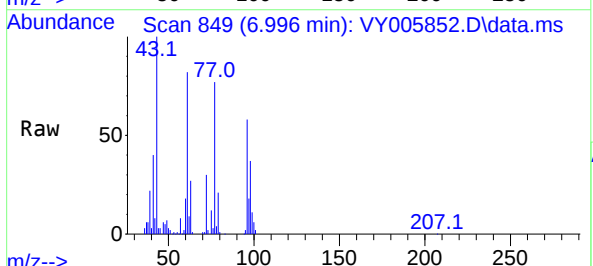
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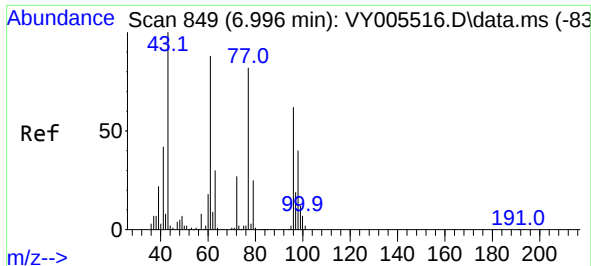
MMDadoda
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#26
2,2-Dichloropropane
Concen: 22.746 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

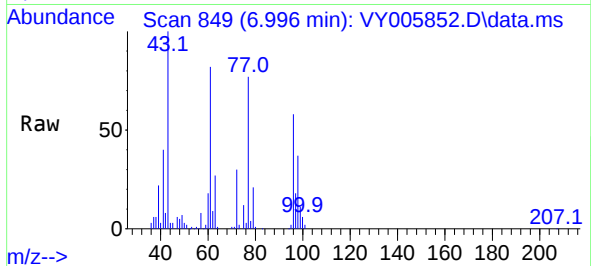
Tgt Ion: 77 Resp: 72715
Ion Ratio Lower Upper
77 100
97 22.8 11.4 34.1





#27
cis-1,2-Dichloroethene
Concen: 21.402 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

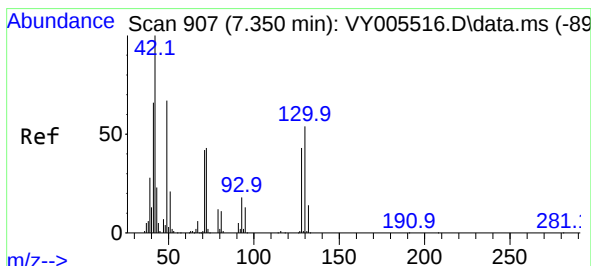
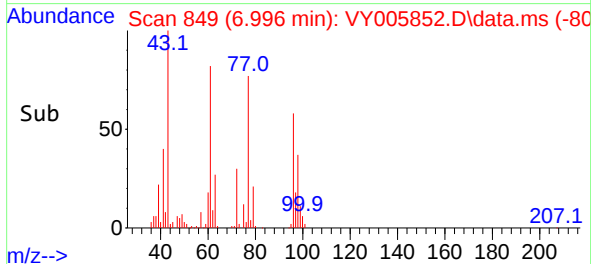
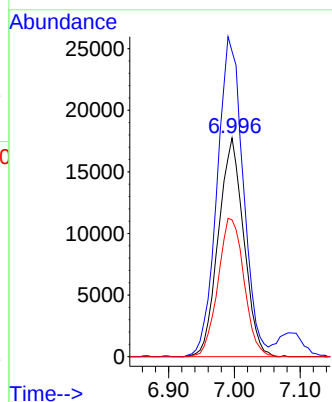
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01



Tgt Ion:	96	Resp:	47553
Ion	Ratio	Lower	Upper
96	100		
61	150.8	0.0	290.0
98	65.1	0.0	128.0

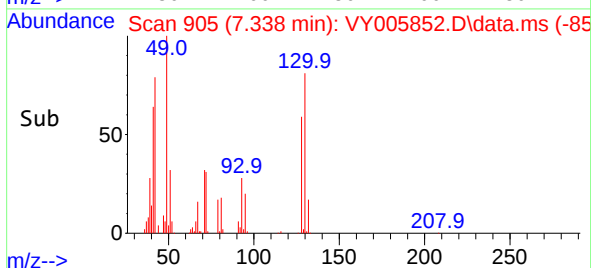
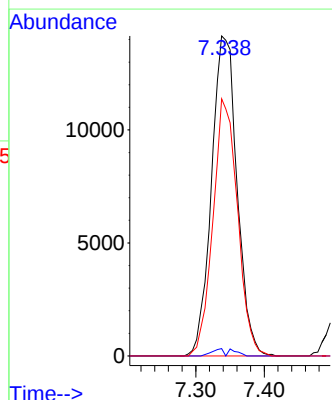
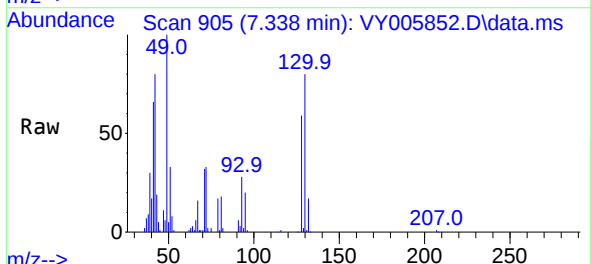
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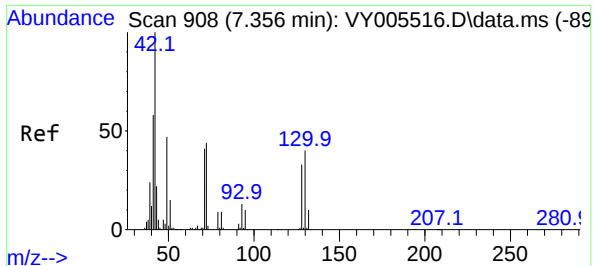
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#28
Bromochloromethane
Concen: 26.222 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	49	Resp:	36621
Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	4.0
130	77.3	64.0	96.0





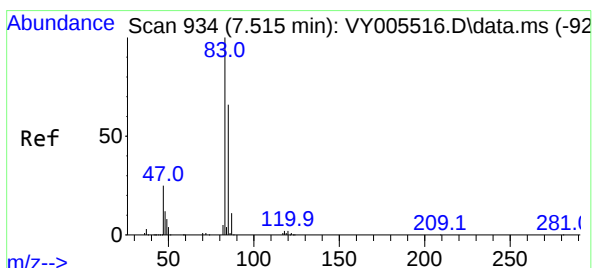
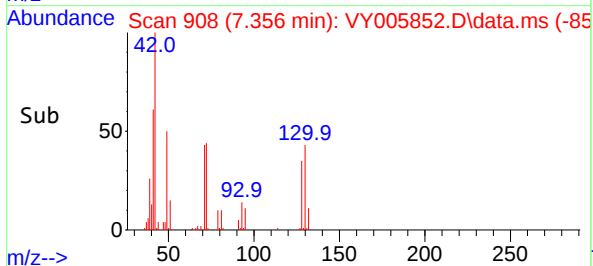
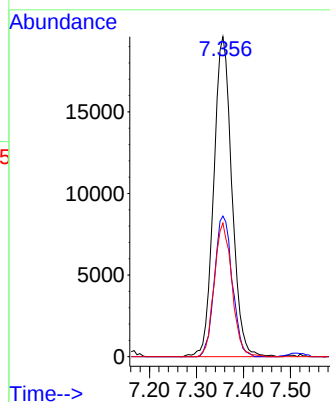
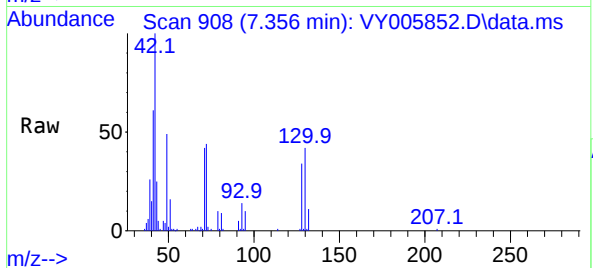
#29
Tetrahydrofuran
Concen: 104.092 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	42	Resp:	52663
Ion	Ratio	Lower	Upper
42	100		
72	43.1	35.0	52.4
71	40.7	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

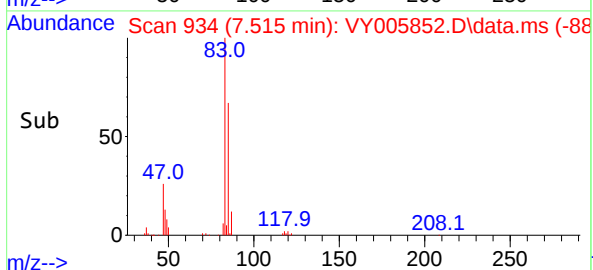
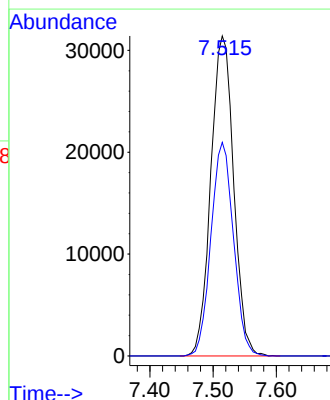
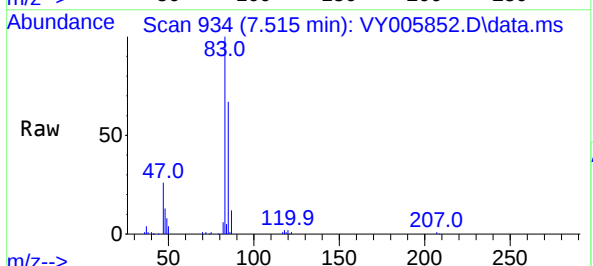
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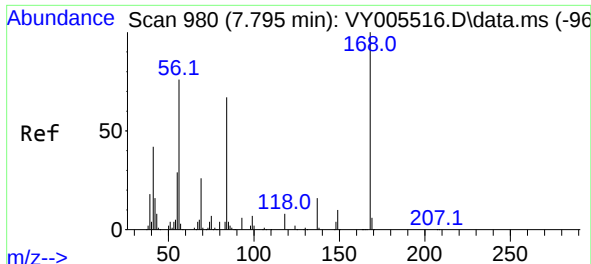
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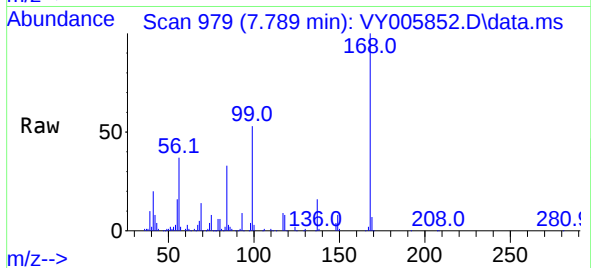
#30
Chloroform
Concen: 22.049 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	83	Resp:	78746
Ion	Ratio	Lower	Upper
83	100		
85	66.8	52.7	79.1

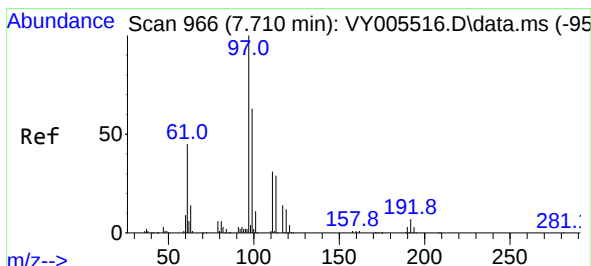
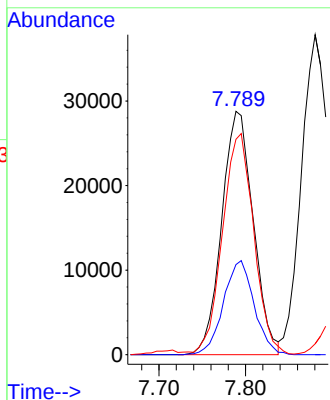
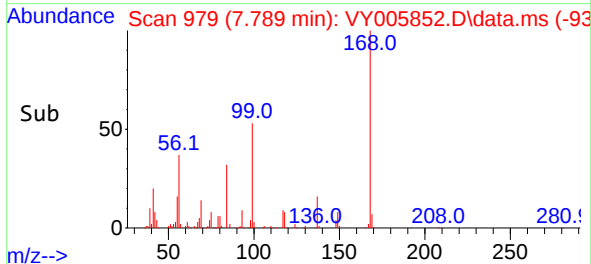




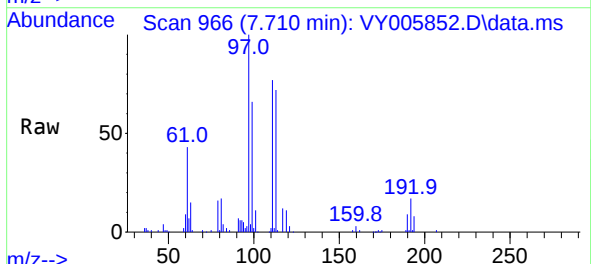
#31
Cyclohexane
Concen: 20.679 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



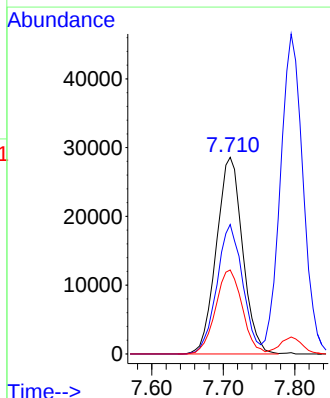
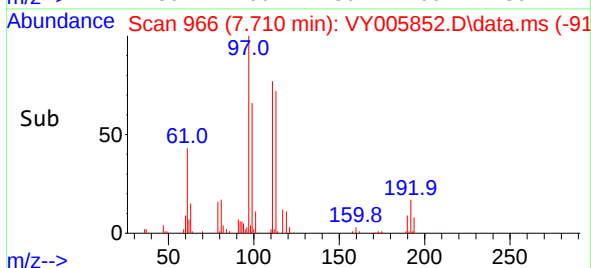
Tgt Ion: 56 Resp: 72799
Ion Ratio Lower Upper
56 100
69 37.0 27.7 41.5
84 87.5 70.9 106.3



#32
1,1,1-Trichloroethane
Concen: 22.188 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



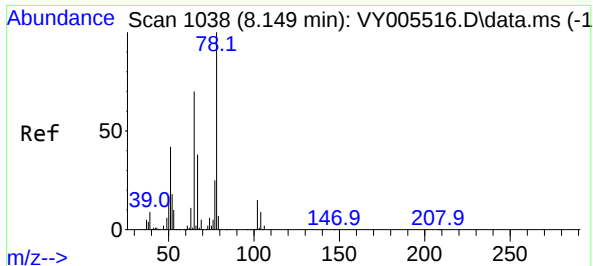
Tgt Ion: 97 Resp: 72841
Ion Ratio Lower Upper
97 100
99 65.0 51.1 76.7
61 43.4 35.0 52.6



Instrument :
MSVOA_Y
ClientSampleId :
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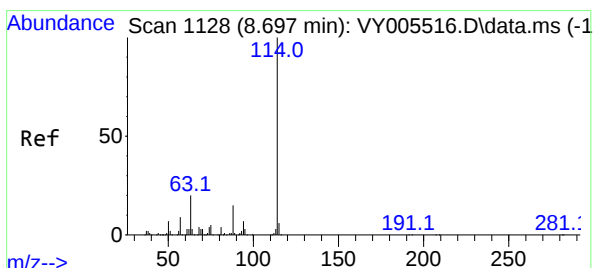
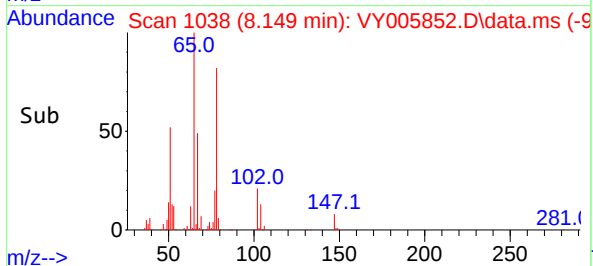
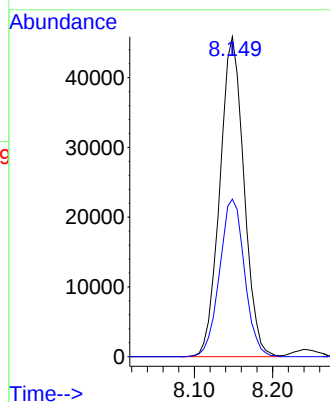
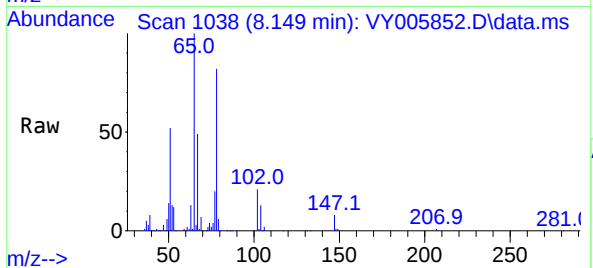
#33
1,2-Dichloroethane-d4
Concen: 47.829 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 65 Resp: 98165
Ion Ratio Lower Upper
65 100
67 51.0 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

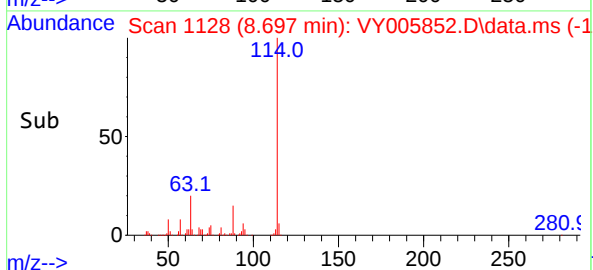
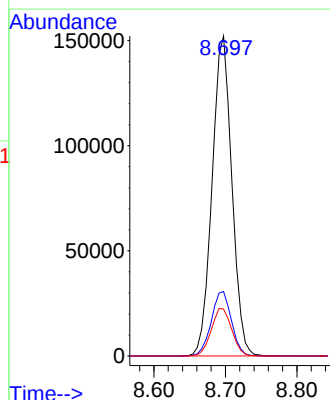
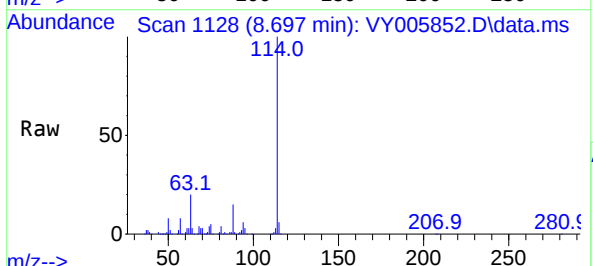
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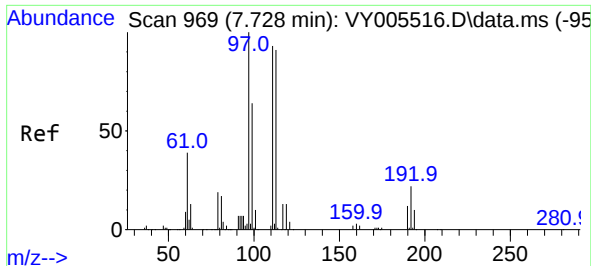
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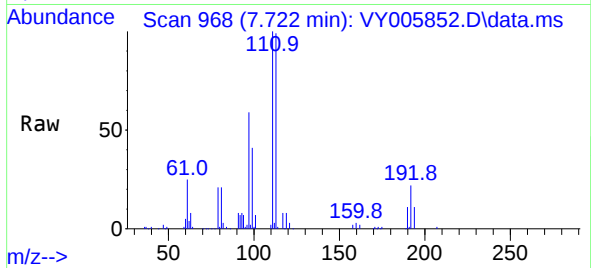
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 114 Resp: 291379
Ion Ratio Lower Upper
114 100
63 20.2 0.0 39.2
88 14.7 0.0 30.8

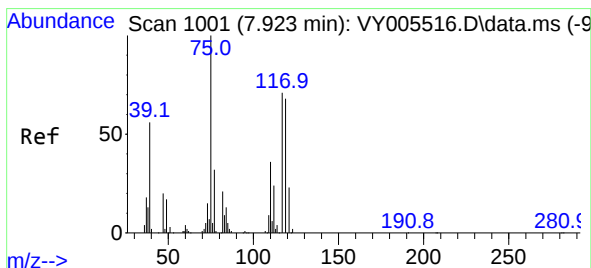
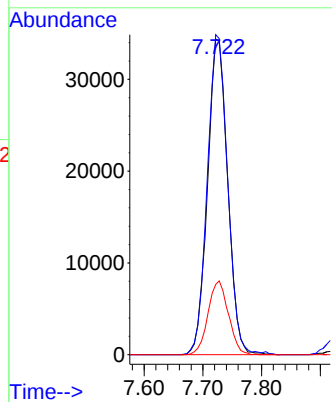
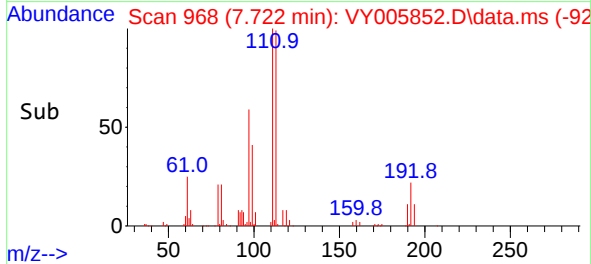




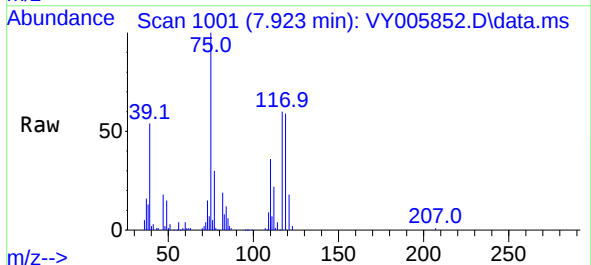
#35
Dibromofluoromethane
Concen: 50.298 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



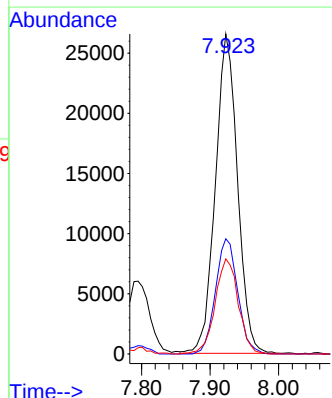
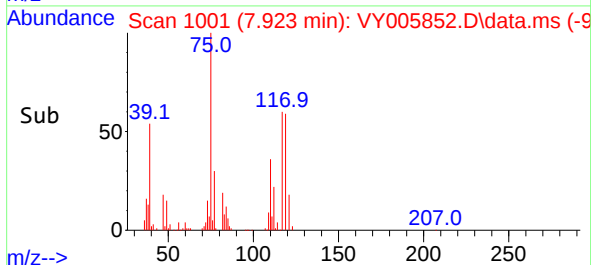
Tgt Ion: 113 Resp: 82054
Ion Ratio Lower Upper
113 100
111 102.2 81.9 122.9
192 23.6 19.2 28.8



#36
1,1-Dichloropropene
Concen: 21.733 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



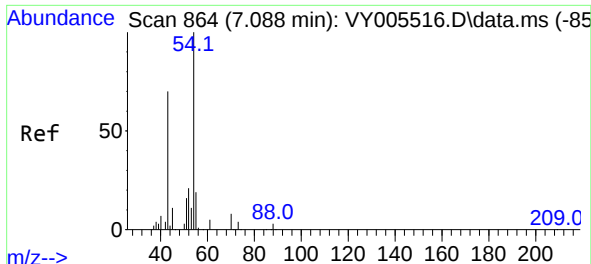
Tgt Ion: 75 Resp: 59394
Ion Ratio Lower Upper
75 100
110 36.2 18.1 54.1
77 31.1 25.1 37.7



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

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#37
Ethyl Acetate
Concen: 22.503 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

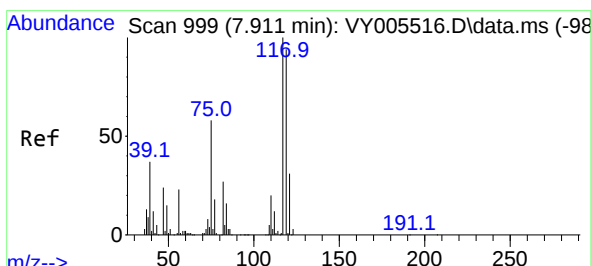
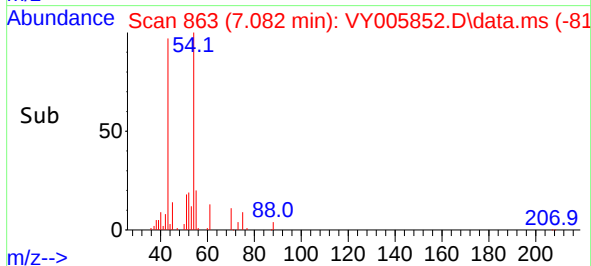
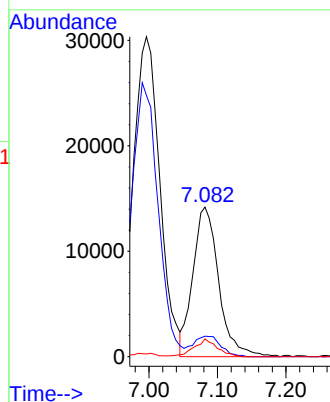
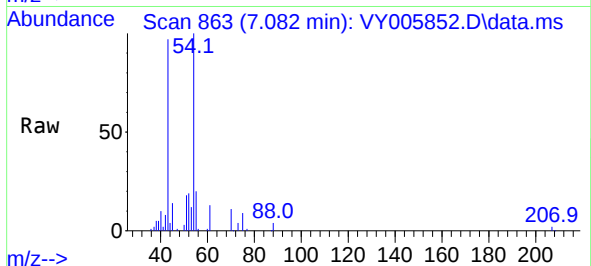
Tgt Ion: 43 Resp: 37257

Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.6	15.8
70	10.6	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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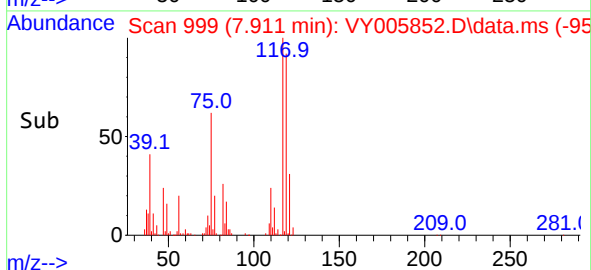
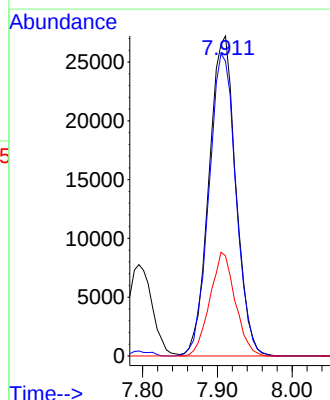
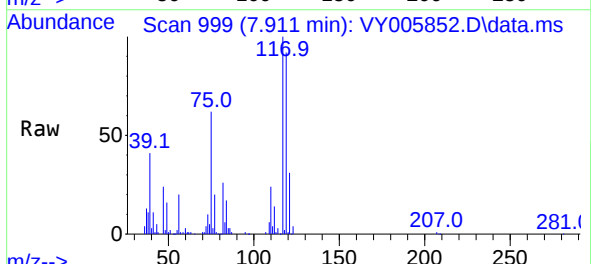
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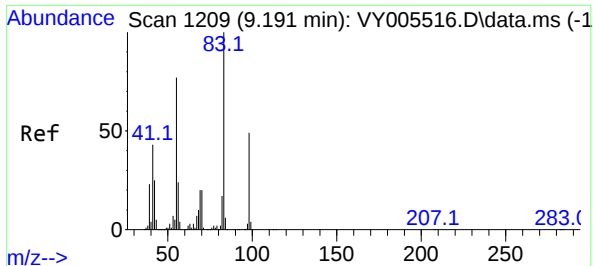


#38
Carbon Tetrachloride
Concen: 22.796 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 117 Resp: 67711

Ion	Ratio	Lower	Upper
117	100		
119	92.1	75.4	113.0
121	31.3	25.1	37.7



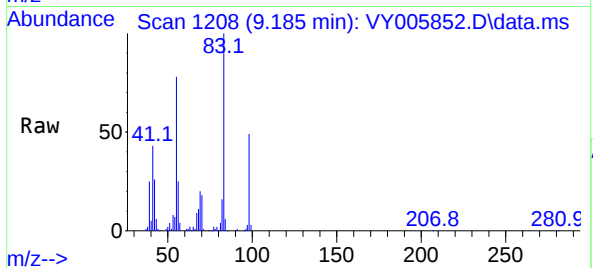


#39
Methylcyclohexane
Concen: 21.337 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

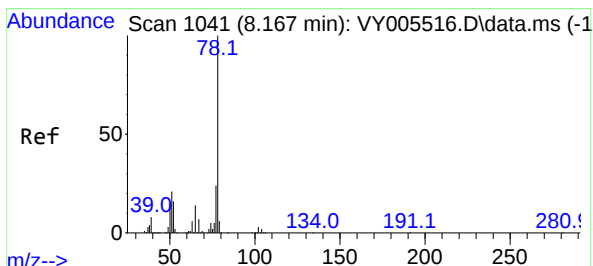
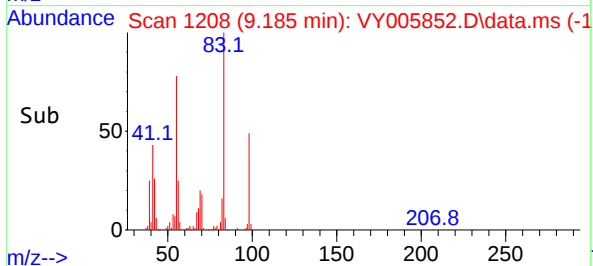
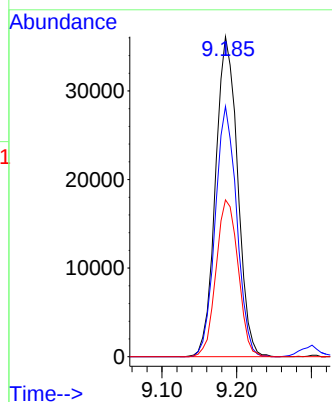
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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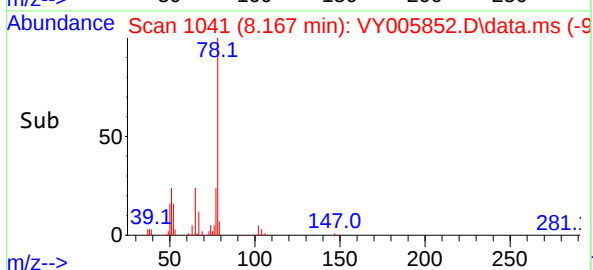
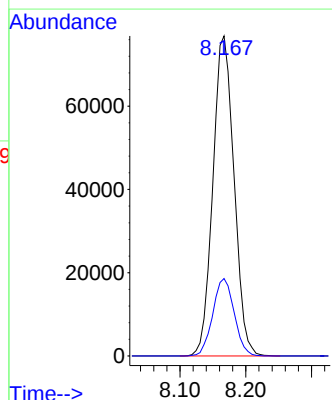
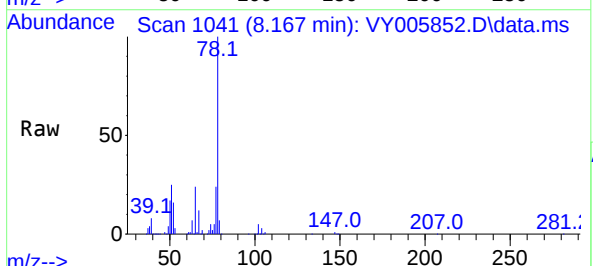


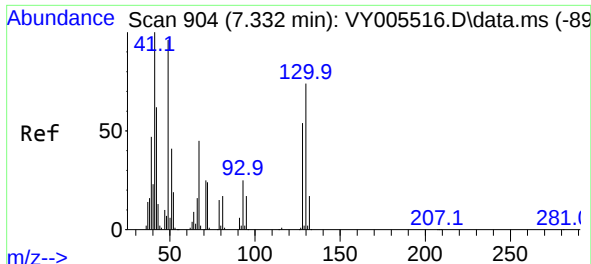
Tgt Ion: 83 Resp: 74187
Ion Ratio Lower Upper
83 100
55 78.2 61.7 92.5
98 49.0 38.9 58.3



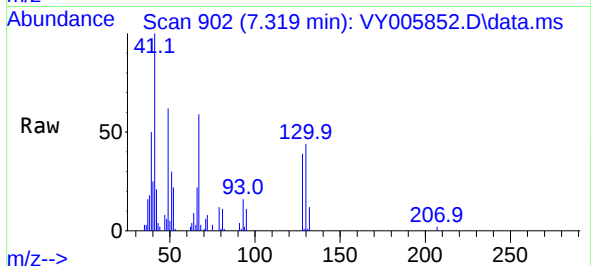
#40
Benzene
Concen: 21.979 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 78 Resp: 172012
Ion Ratio Lower Upper
78 100
77 24.2 19.6 29.4

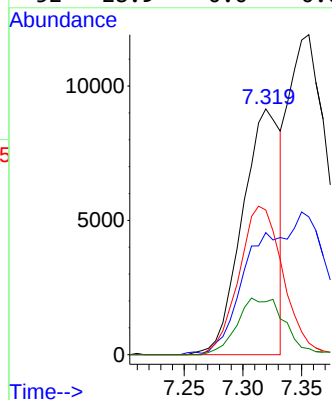




#41
Methacrylonitrile
Concen: 22.959 ug/l
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



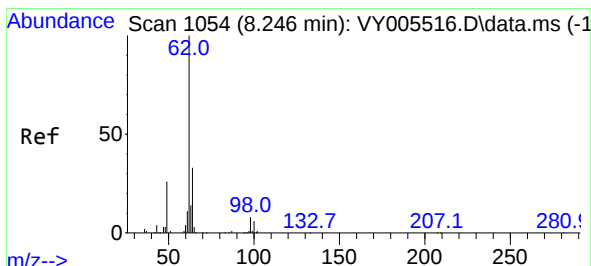
Tgt Ion:	41	Resp:	20625
Ion	Ratio	Lower	Upper
41	100		
39	44.2	0.0	0.0#
67	70.2	0.0	0.0#
52	28.9	0.0	0.0#



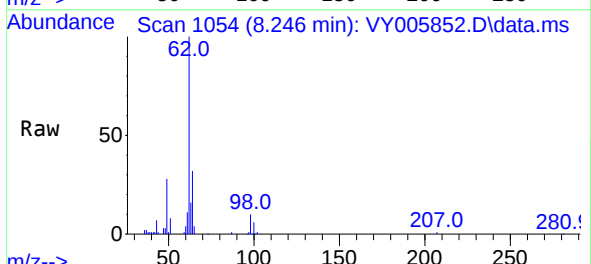
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

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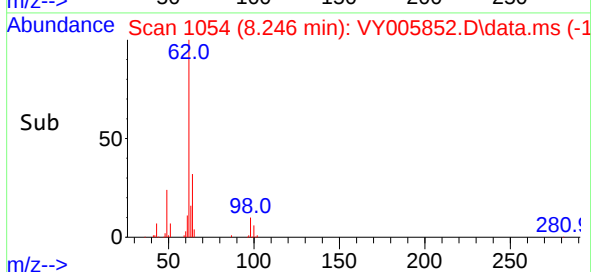
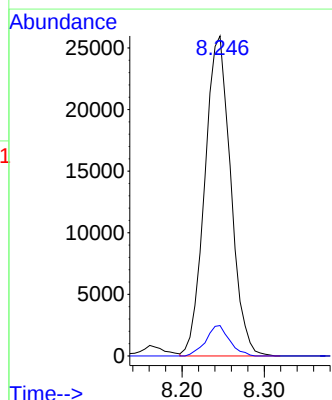
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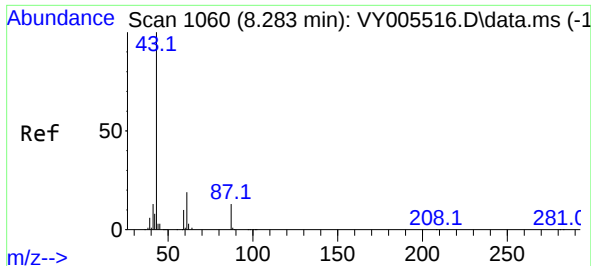


#42
1,2-Dichloroethane
Concen: 22.374 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion:	62	Resp:	56798
Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	18.4





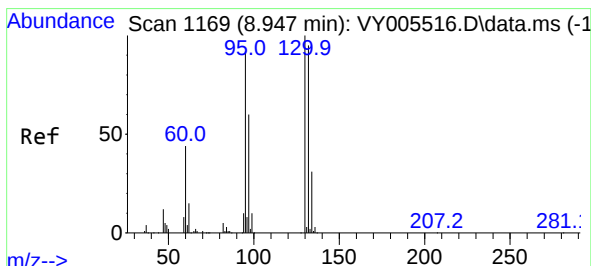
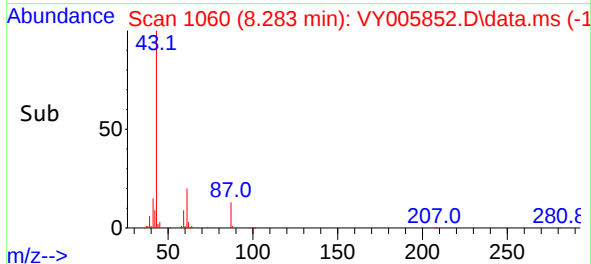
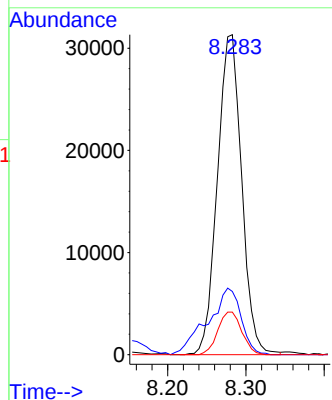
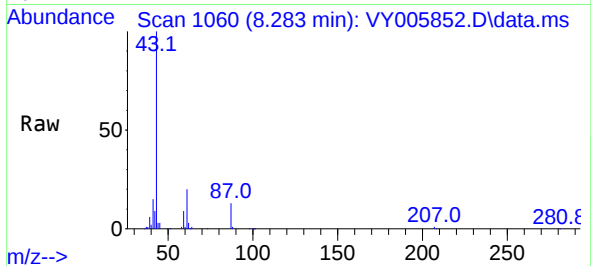
#43
Isopropyl Acetate
Concen: 21.516 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	43	Resp:	67442
Ion Ratio	Lower	Upper	
43	100		
61	28.5	23.0	34.6
87	13.1	10.6	16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

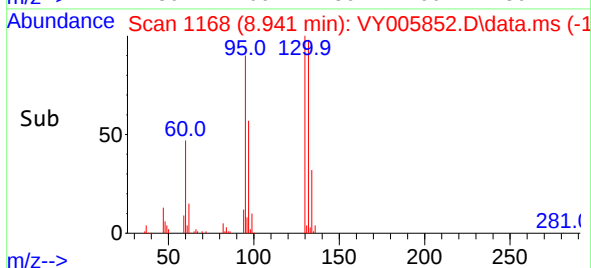
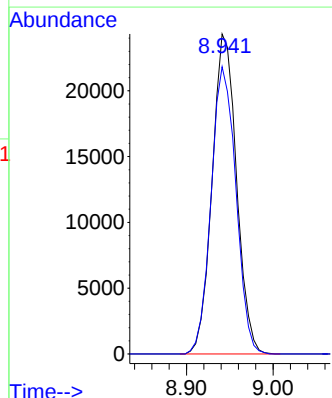
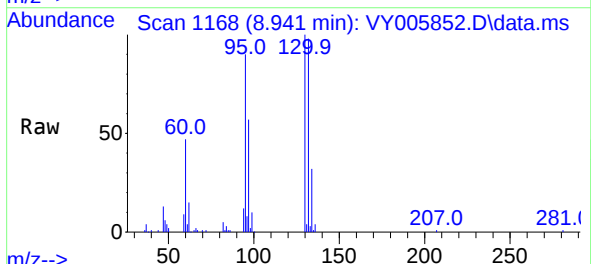
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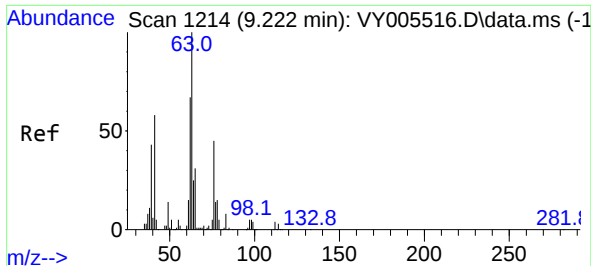
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#44
Trichloroethene
Concen: 22.253 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	130	Resp:	47531
Ion Ratio	Lower	Upper	
130	100		
95	89.8	0.0	185.0





#45

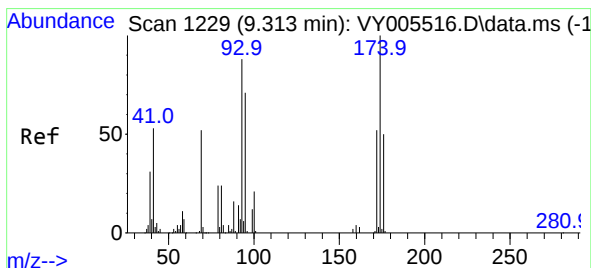
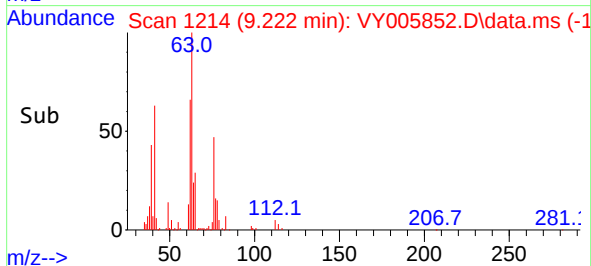
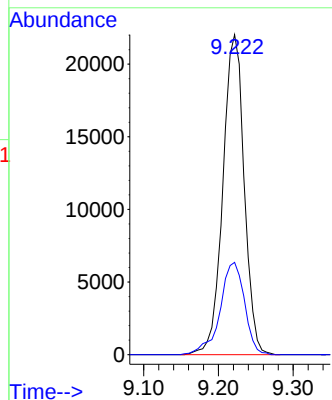
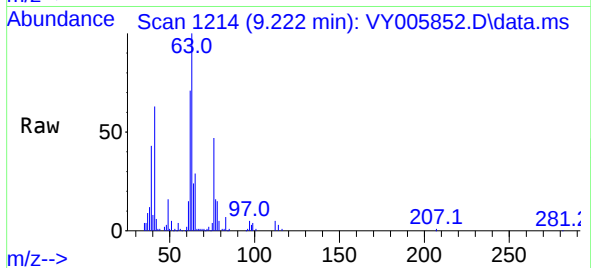
1,2-Dichloropropane
Concen: 22.278 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 63 Resp: 43619
Ion Ratio Lower Upper
63 100
65 28.8 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

Manual Integrations
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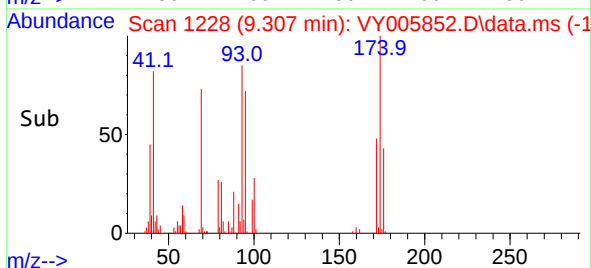
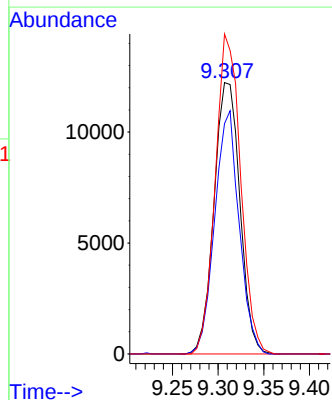
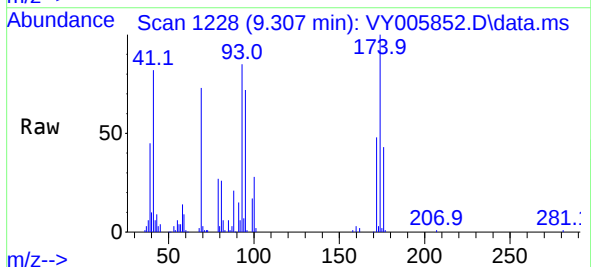
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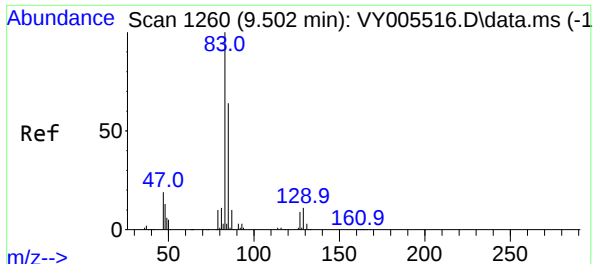


#46

Dibromomethane
Concen: 22.240 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 93 Resp: 24077
Ion Ratio Lower Upper
93 100
95 84.7 66.5 99.7
174 115.3 93.8 140.6





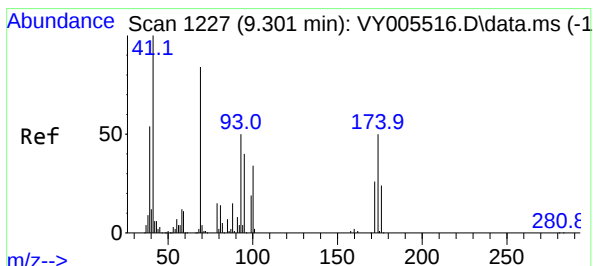
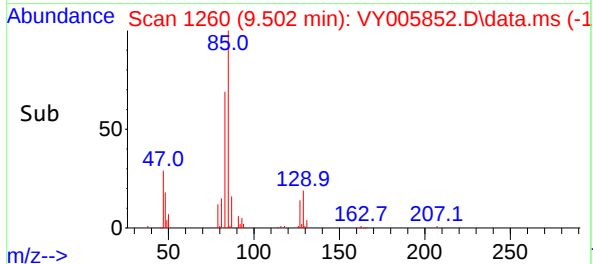
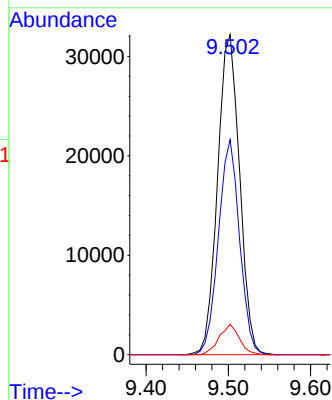
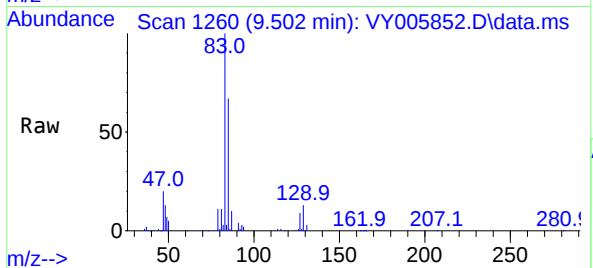
#47
Bromodichloromethane
Concen: 22.130 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 83 Resp: 59960
Ion Ratio Lower Upper
83 100
85 67.2 51.0 76.4
127 9.5 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

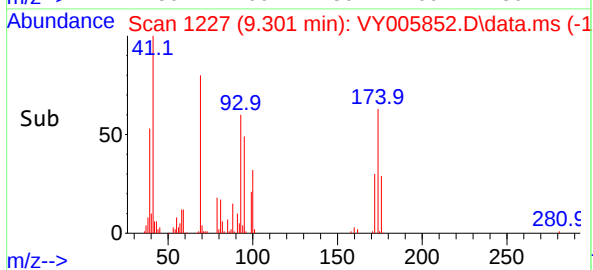
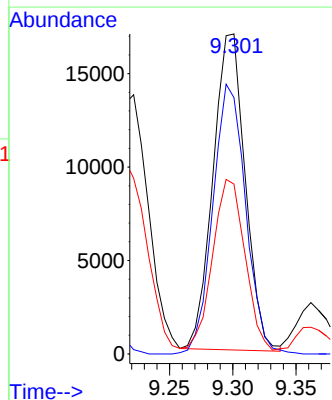
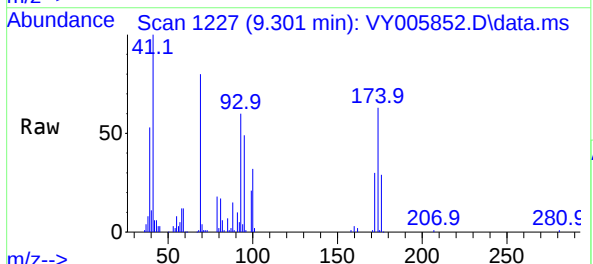
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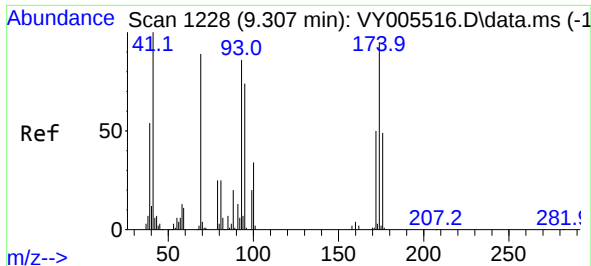
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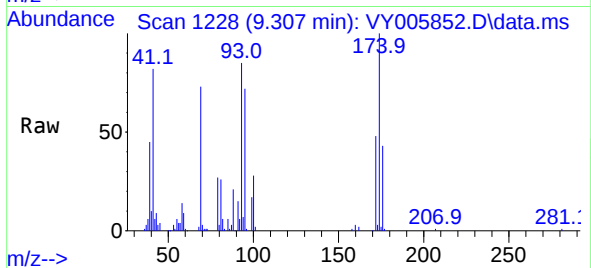
#48
Methyl methacrylate
Concen: 21.141 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 41 Resp: 29948
Ion Ratio Lower Upper
41 100
69 86.9 69.0 103.4
39 54.4 46.0 69.0

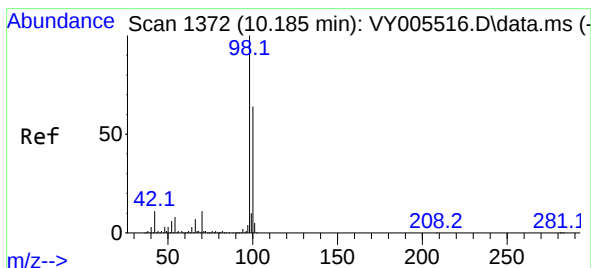
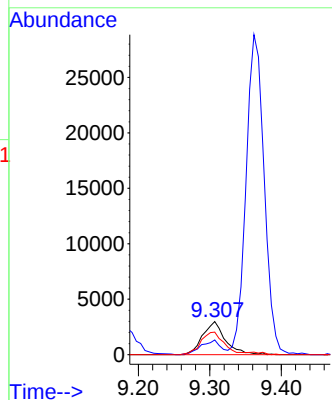
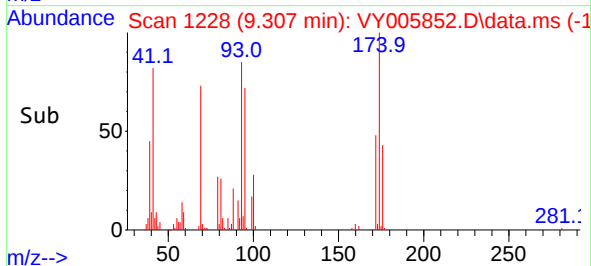




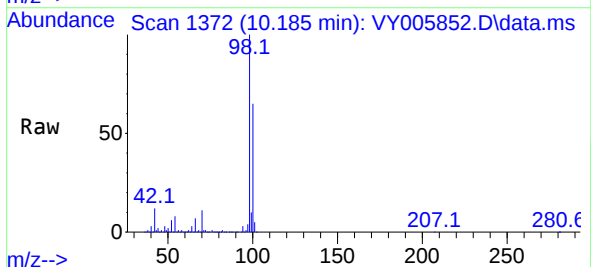
#49
1,4-Dioxane
Concen: 438.864 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



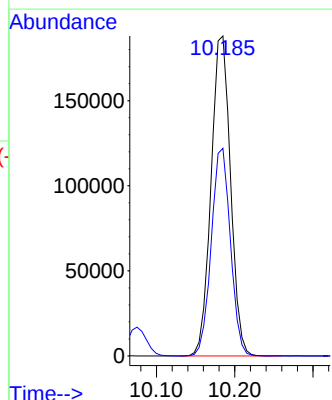
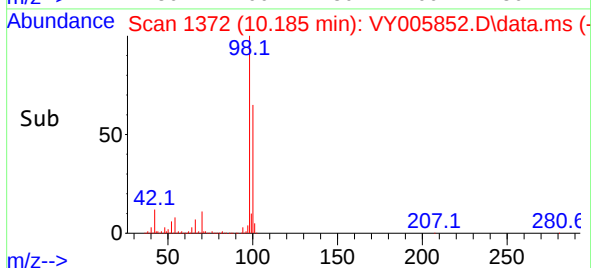
Tgt Ion: 88 Resp: 6603
Ion Ratio Lower Upper
88 100
43 38.9 27.0 40.4
58 69.8 53.8 80.8



#50
Toluene-d8
Concen: 47.387 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



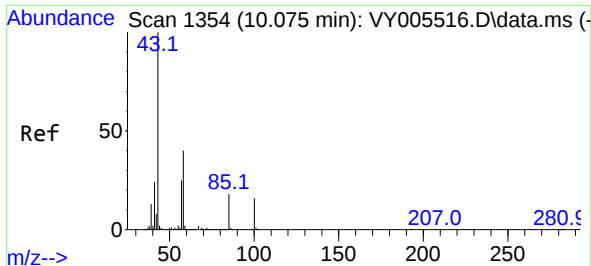
Tgt Ion: 98 Resp: 324211
Ion Ratio Lower Upper
98 100
100 63.8 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

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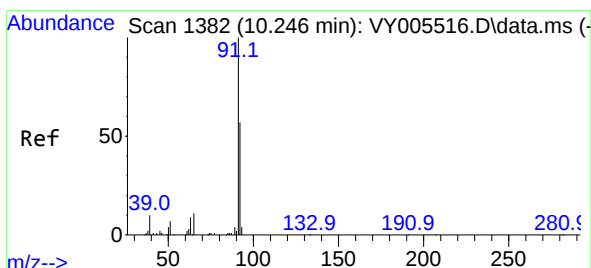
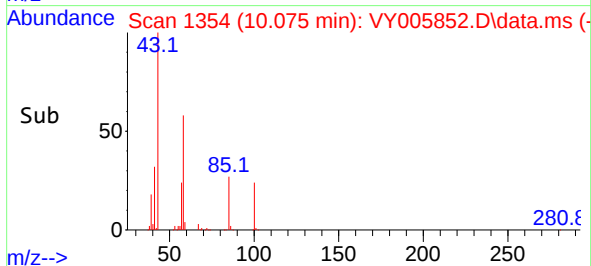
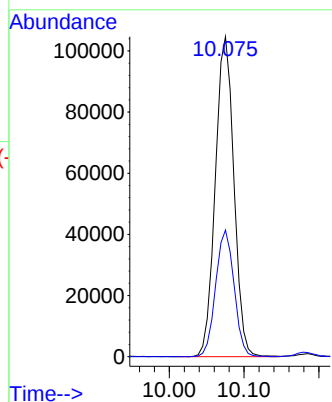
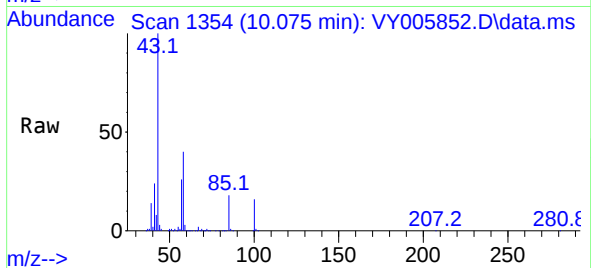
#51
4-Methyl-2-Pentanone
Concen: 109.604 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 43 Resp: 180929
Ion Ratio Lower Upper
43 100
58 39.2 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

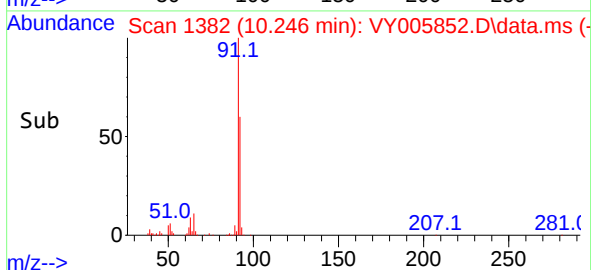
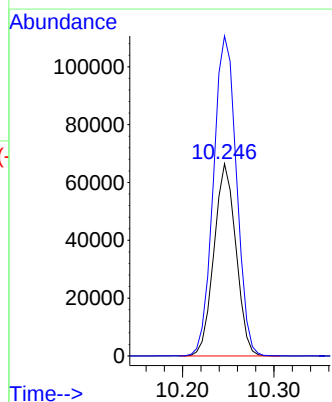
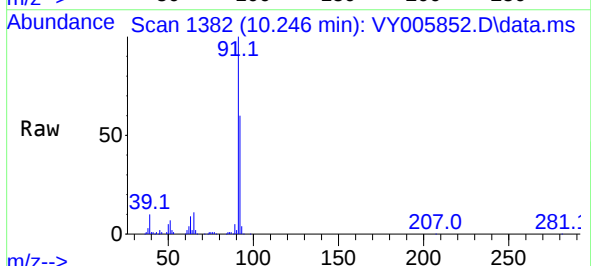
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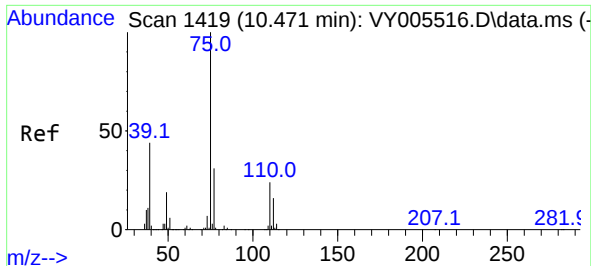
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#52
Toluene
Concen: 22.219 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 92 Resp: 110877
Ion Ratio Lower Upper
92 100
91 175.1 139.6 209.4





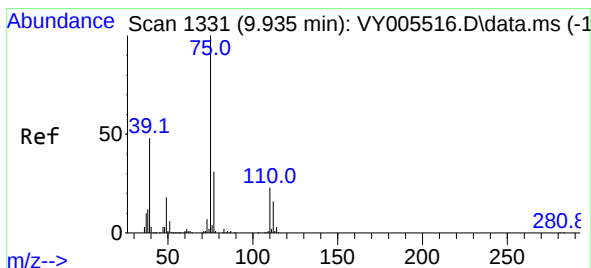
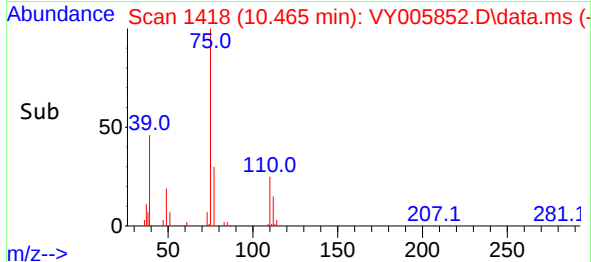
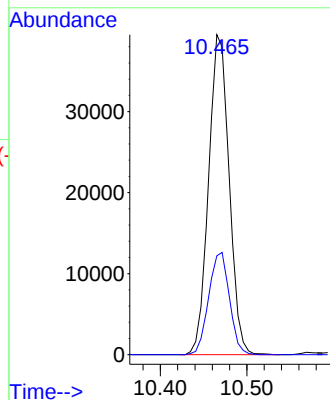
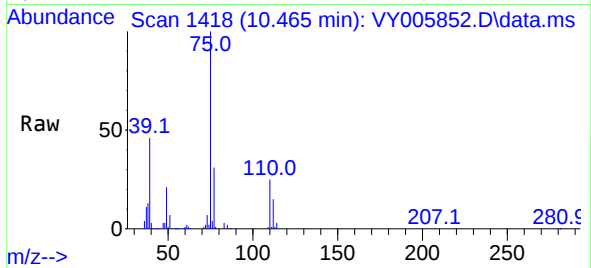
#53
t-1,3-Dichloropropene
Concen: 21.490 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 75 Resp: 65070
Ion Ratio Lower Upper
75 100
77 30.9 24.5 36.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

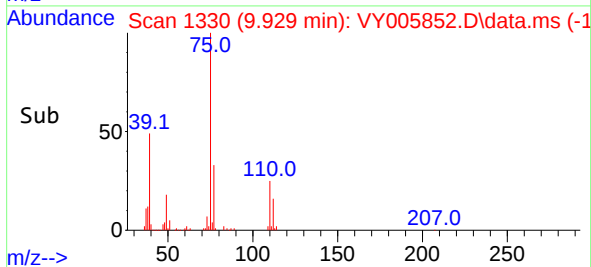
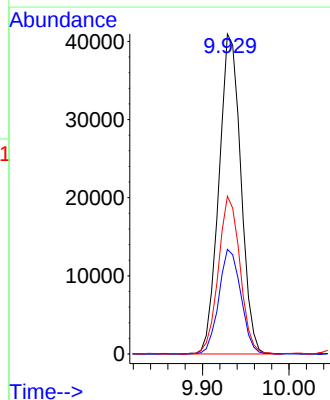
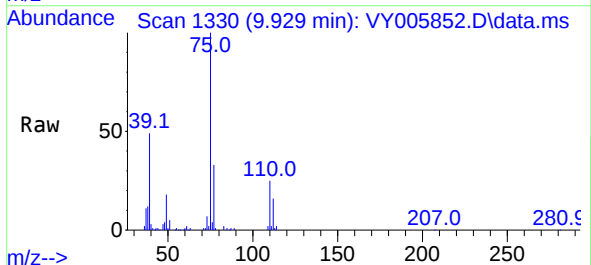
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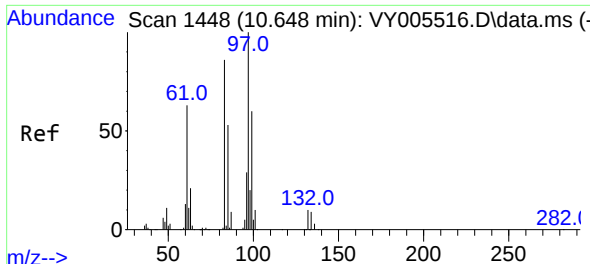
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#54
cis-1,3-Dichloropropene
Concen: 21.878 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

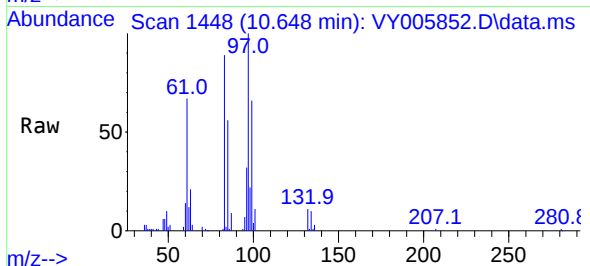
Tgt Ion: 75 Resp: 71892
Ion Ratio Lower Upper
75 100
77 32.7 24.6 36.8
39 49.3 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 22.173 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

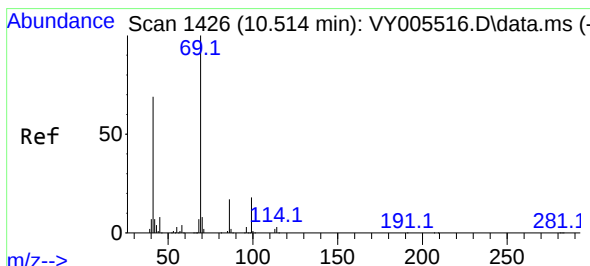
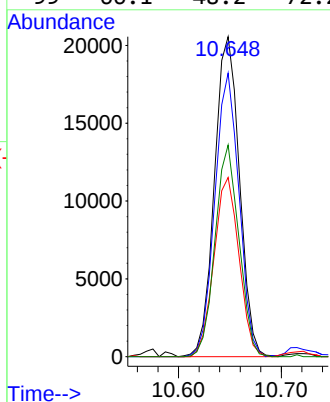


Tgt Ion: 97 Resp: 34731

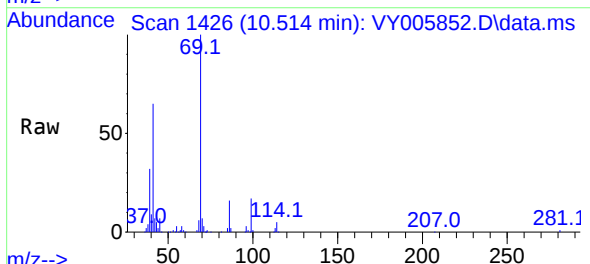
Ion	Ratio	Lower	Upper
97	100		
83	88.6	68.7	103.1
85	56.0	42.4	63.6
99	66.1	48.2	72.2

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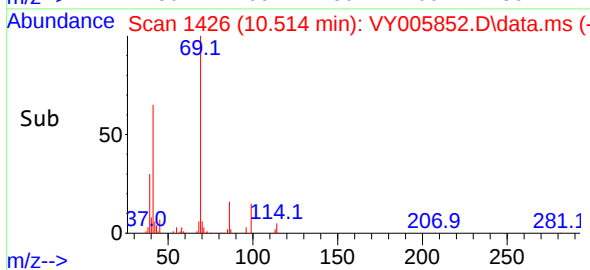
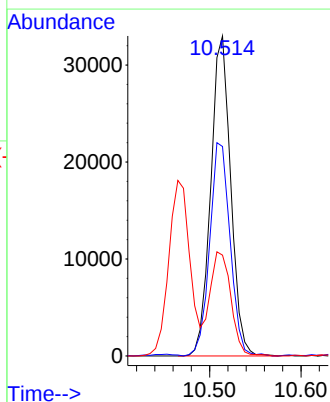


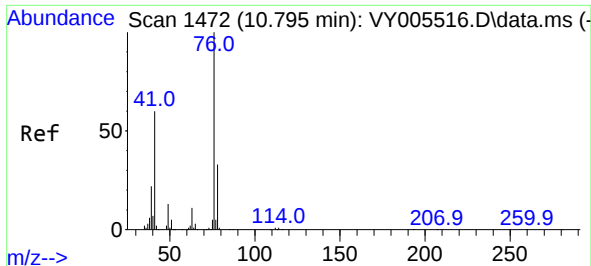
#56
Ethyl methacrylate
Concen: 21.304 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion: 69 Resp: 49967

Ion	Ratio	Lower	Upper
69	100		
41	68.3	53.9	80.9
39	34.5	27.0	40.4





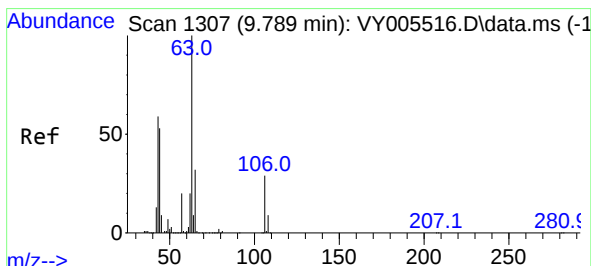
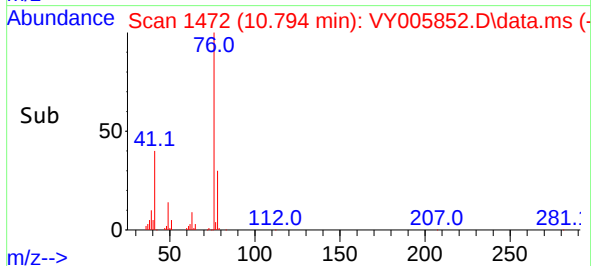
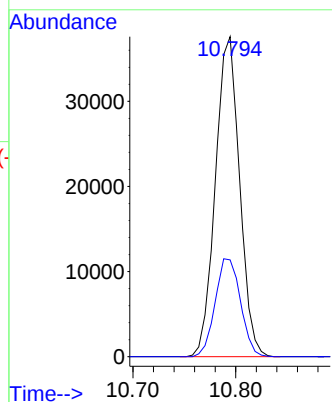
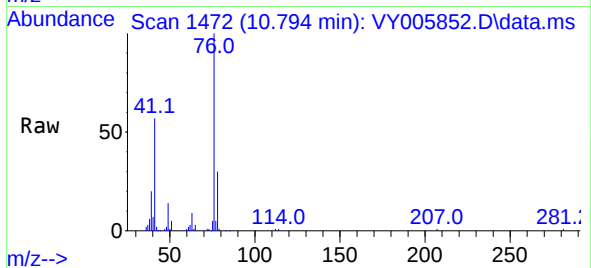
#57
1,3-Dichloropropane
Concen: 22.210 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 76 Resp: 61349
Ion Ratio Lower Upper
76 100
78 32.1 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

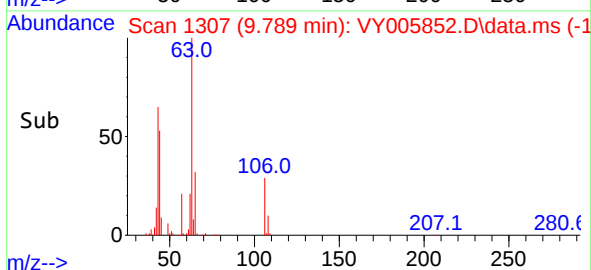
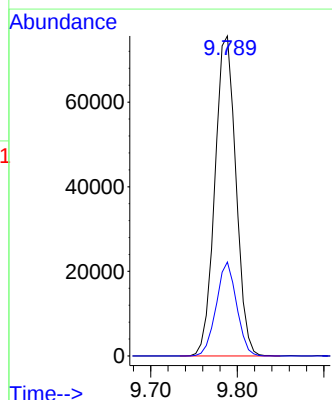
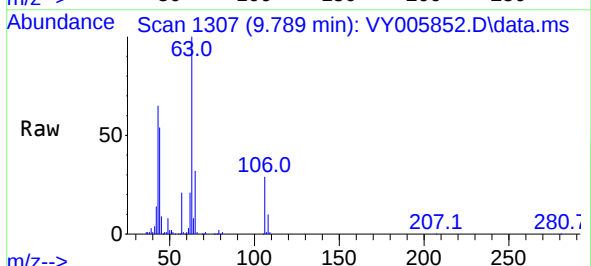
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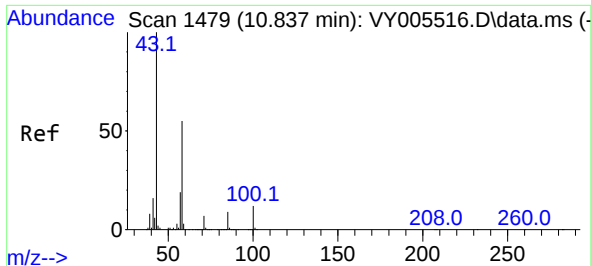
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#58
2-Chloroethyl Vinyl ether
Concen: 113.705 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 63 Resp: 127431
Ion Ratio Lower Upper
63 100
106 28.4 23.1 34.7





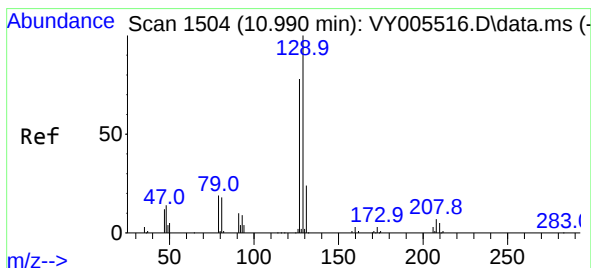
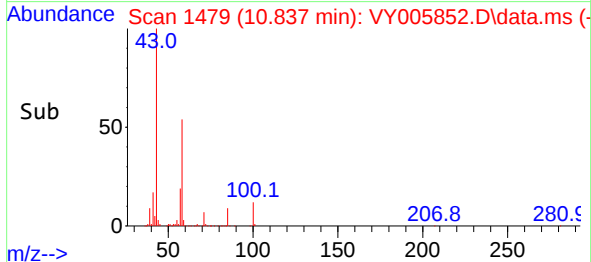
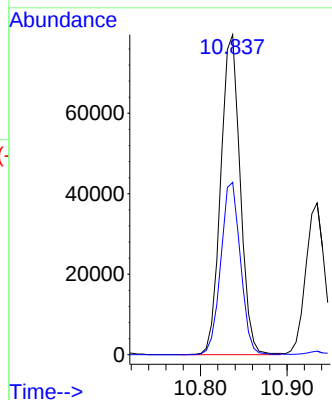
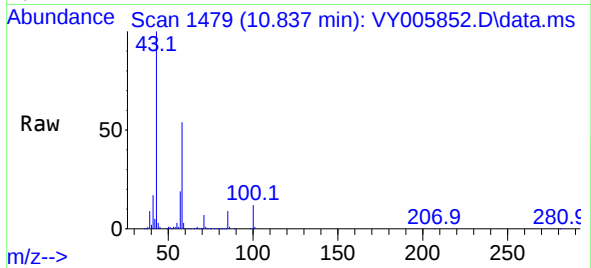
#59
2-Hexanone
Concen: 106.343 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 43 Resp: 124074
Ion Ratio Lower Upper
43 100
58 54.4 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

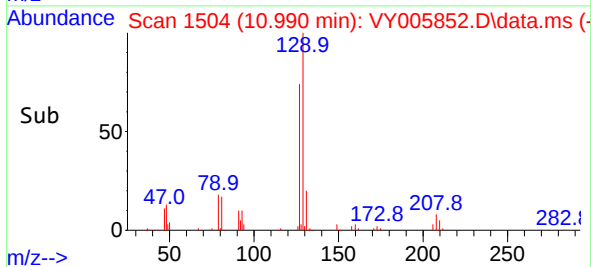
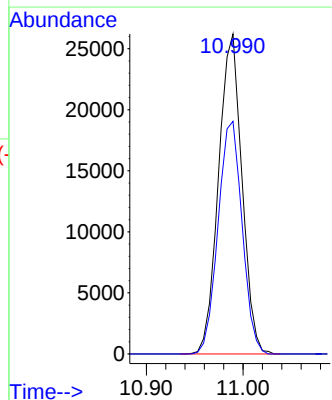
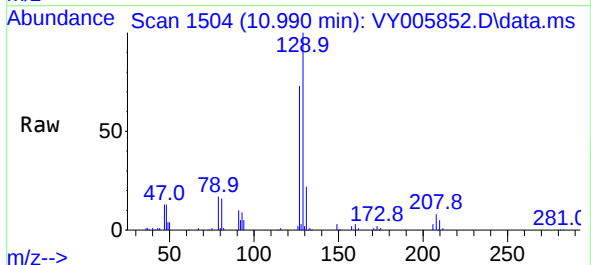
Manual Integrations
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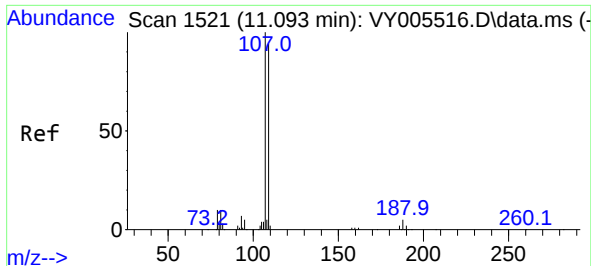
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#60
Dibromochloromethane
Concen: 22.668 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 129 Resp: 43942
Ion Ratio Lower Upper
129 100
127 74.6 38.6 115.7





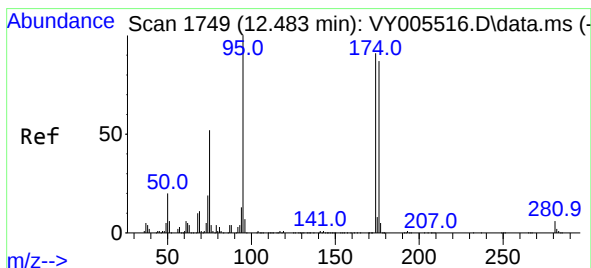
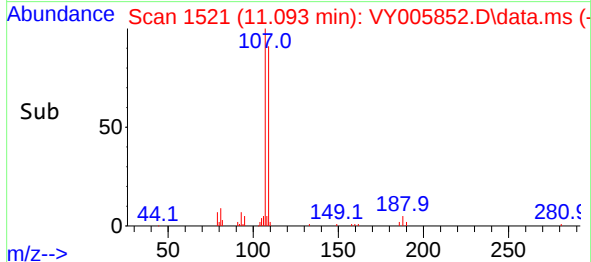
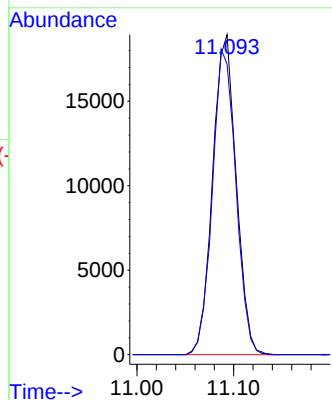
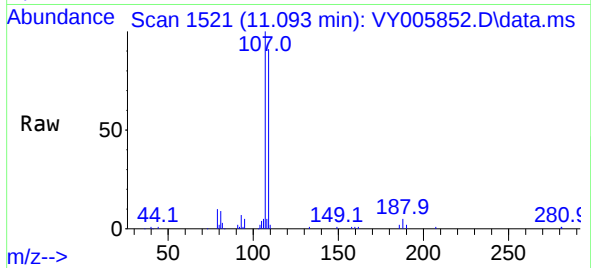
#61
1,2-Dibromoethane
Concen: 21.577 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 107 Resp: 32015
Ion Ratio Lower Upper
107 100
109 95.3 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

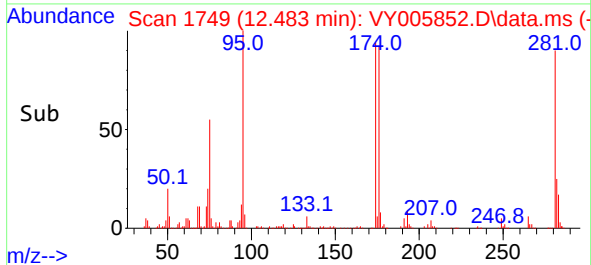
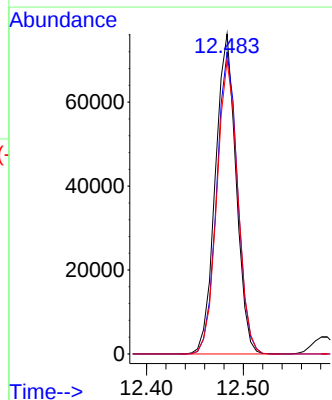
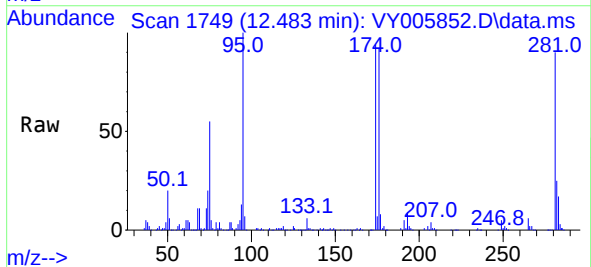
Manual Integrations
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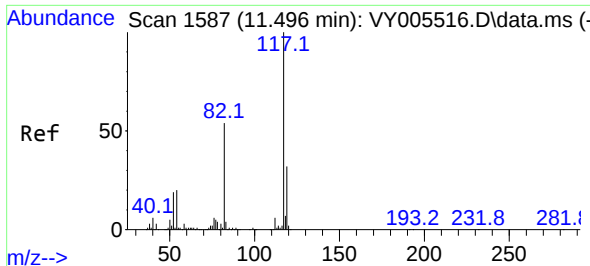
MMDadoda
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#62
4-Bromofluorobenzene
Concen: 49.964 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

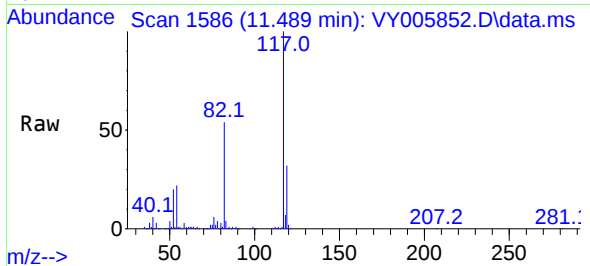
Tgt Ion: 95 Resp: 113201
Ion Ratio Lower Upper
95 100
174 95.0 0.0 191.4
176 92.4 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

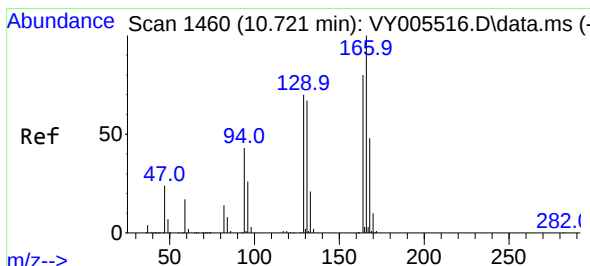
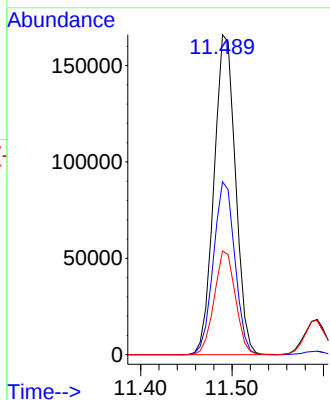
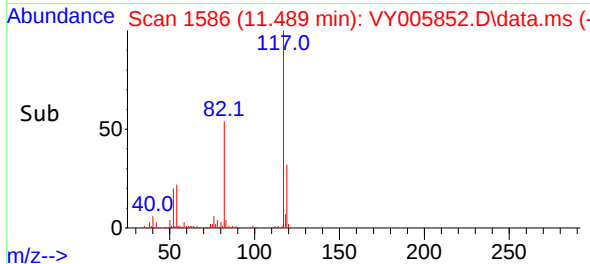
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



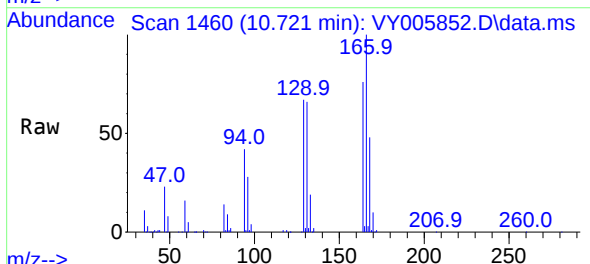
Tgt Ion:117 Resp: 271083
Ion Ratio Lower Upper
117 100
82 54.1 43.5 65.3
119 32.4 25.5 38.3

Manual Integrations
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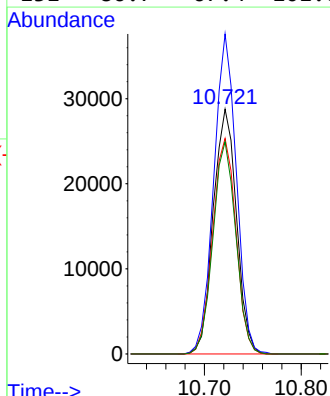
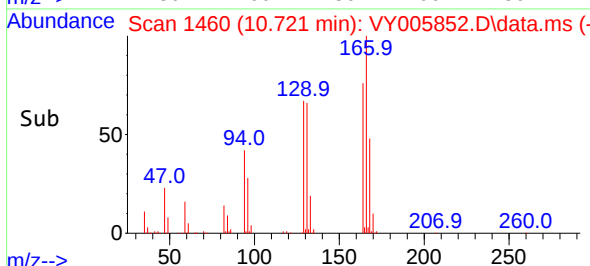
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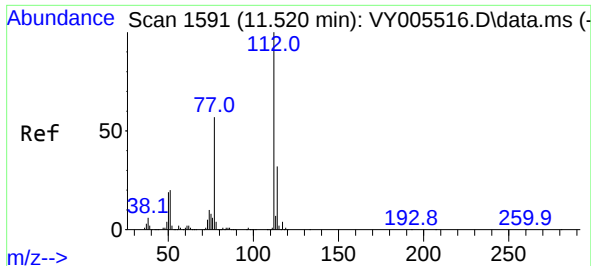


#64
Tetrachloroethene
Concen: 23.237 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion:164 Resp: 47948
Ion Ratio Lower Upper
164 100
166 130.7 99.8 149.8
129 88.1 70.1 105.1
131 86.7 67.4 101.0





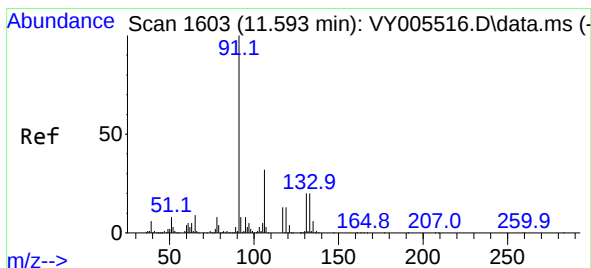
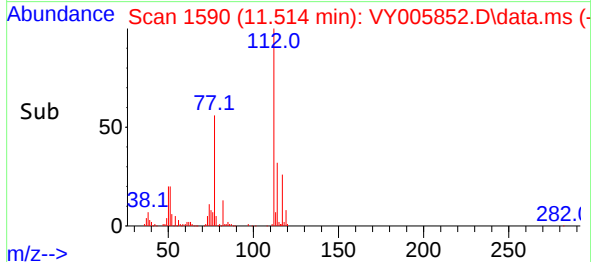
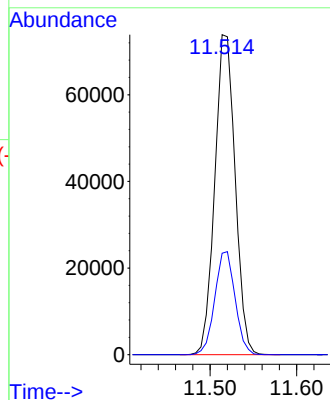
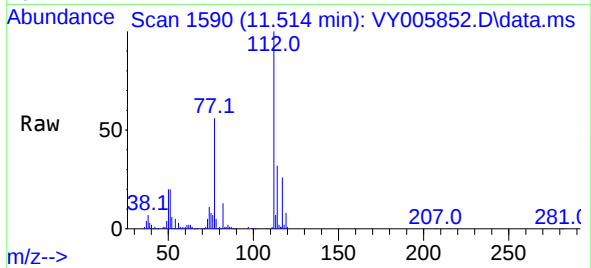
#65
Chlorobenzene
Concen: 22.140 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:112 Resp: 120775
Ion Ratio Lower Upper
112 100
114 31.7 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

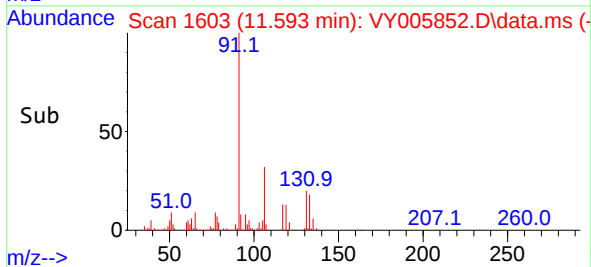
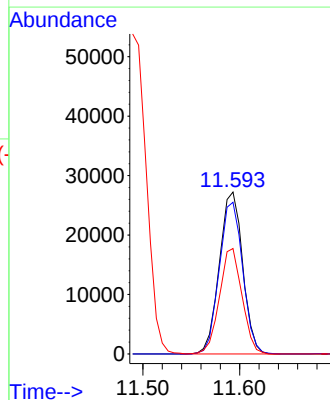
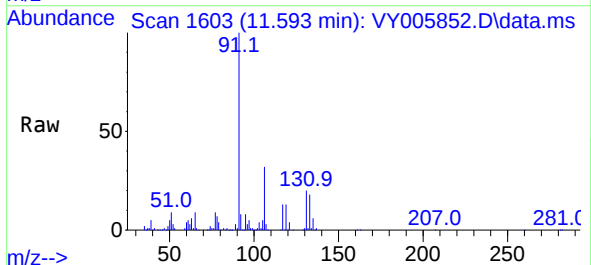
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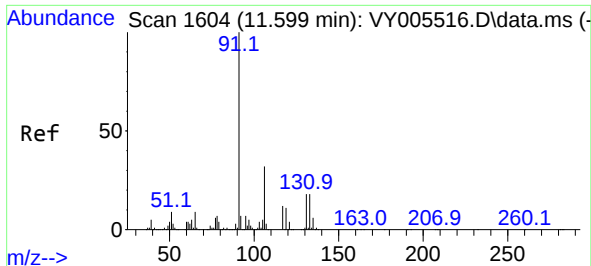
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#66
1,1,1,2-Tetrachloroethane
Concen: 22.165 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:131 Resp: 45508
Ion Ratio Lower Upper
131 100
133 94.2 48.2 144.6
119 63.2 31.4 94.0





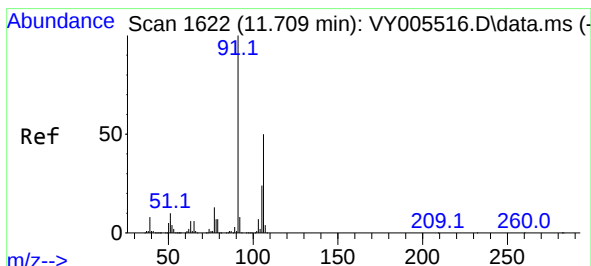
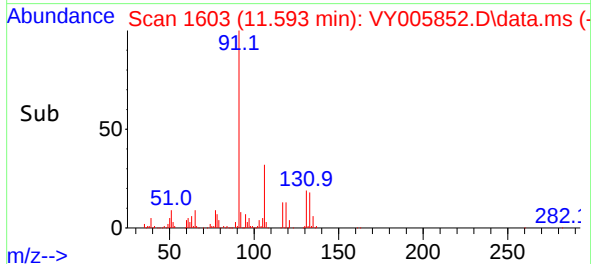
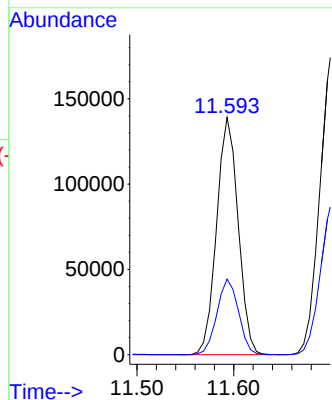
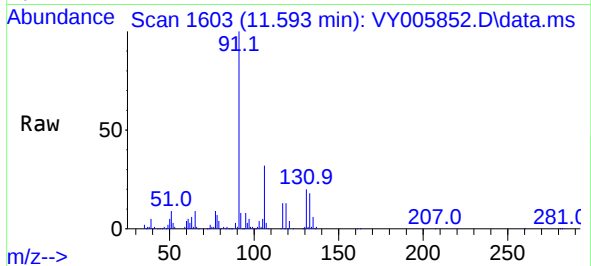
#67
Ethyl Benzene
Concen: 21.698 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 91 Resp: 214633
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

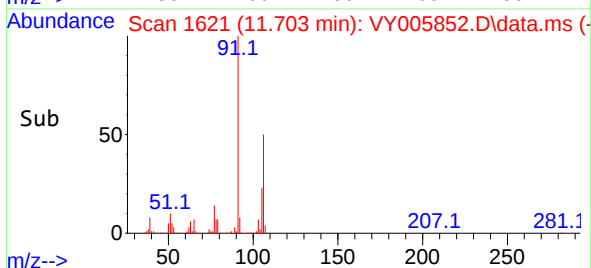
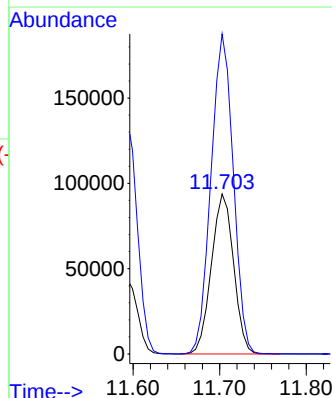
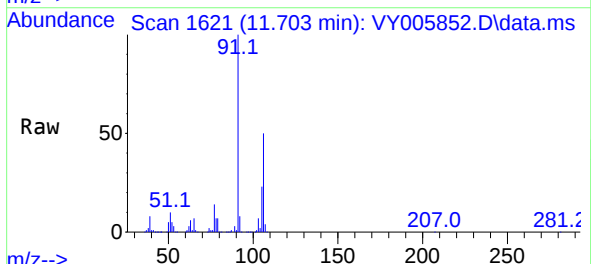
Manual Integrations
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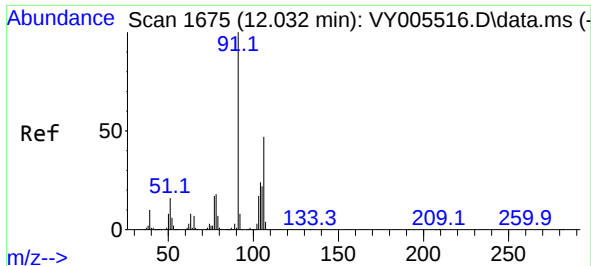
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#68
m/p-Xylenes
Concen: 43.484 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 106 Resp: 167064
Ion Ratio Lower Upper
106 100
91 200.9 159.6 239.4





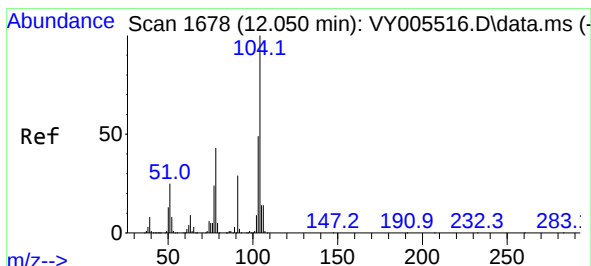
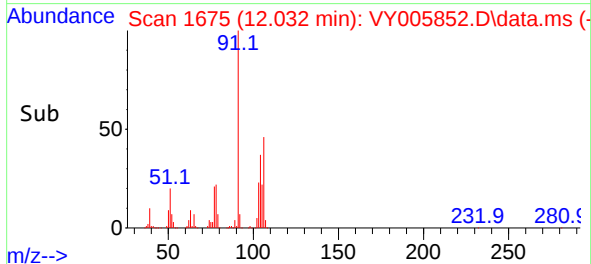
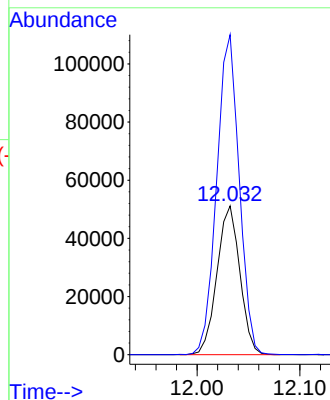
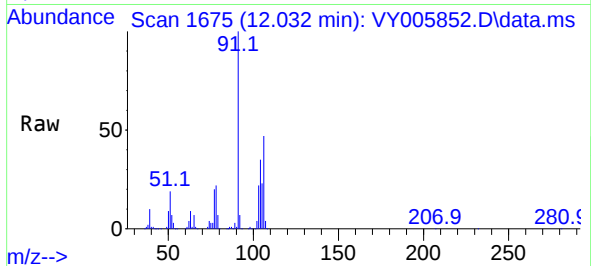
#69
o-Xylene
Concen: 21.393 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:106 Resp: 78997
Ion Ratio Lower Upper
106 100
91 211.9 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

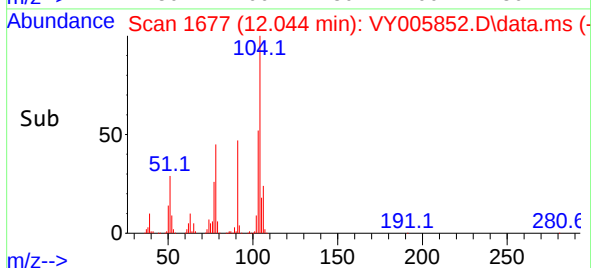
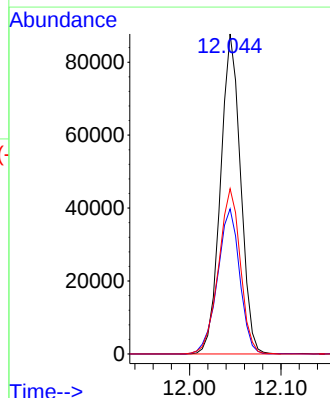
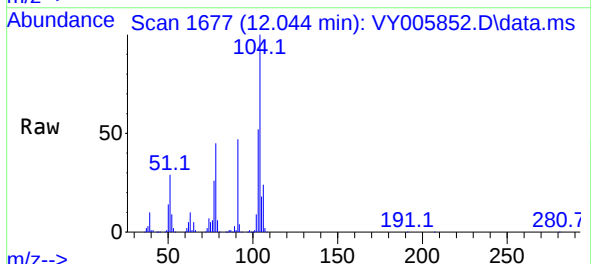
Manual Integrations
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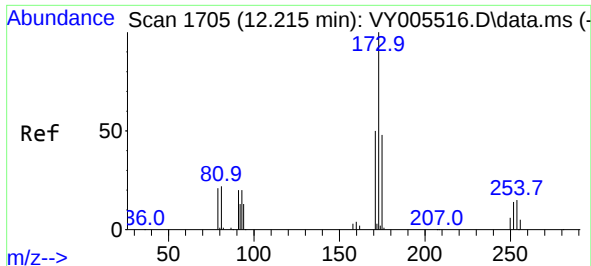
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#70
Styrene
Concen: 21.581 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:104 Resp: 134139
Ion Ratio Lower Upper
104 100
78 50.1 40.2 60.4
103 56.0 43.8 65.8





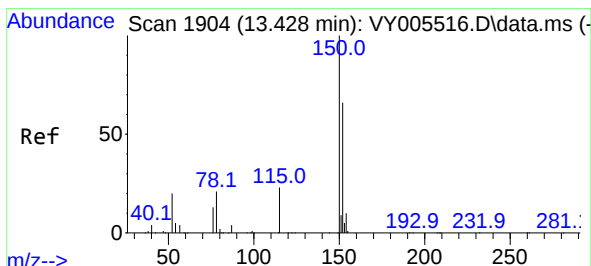
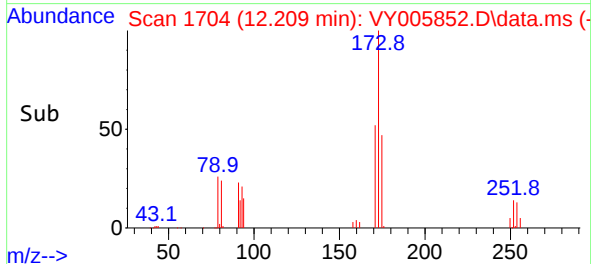
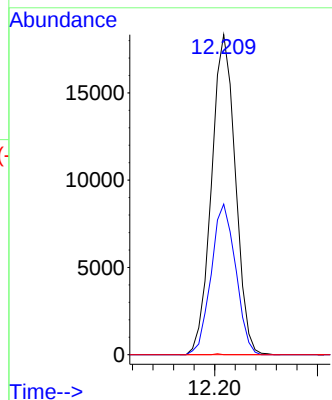
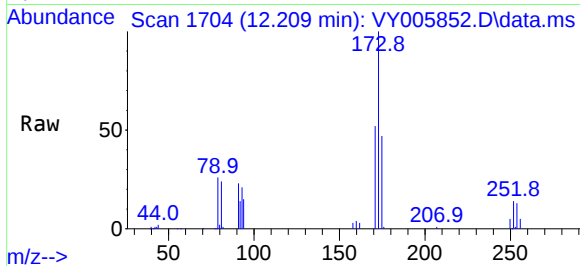
#71
Bromoform
Concen: 22.143 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:173 Resp: 29482
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

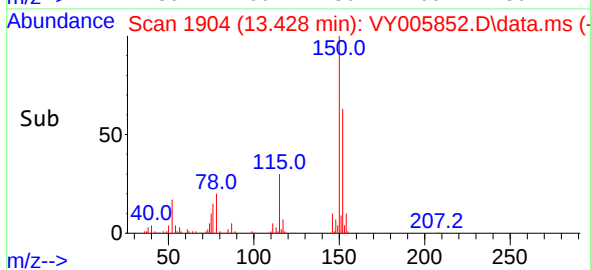
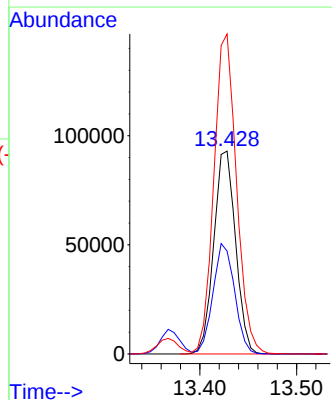
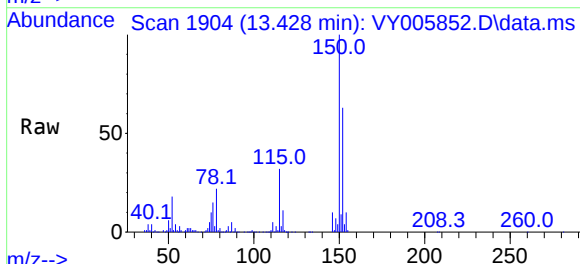
Manual Integrations
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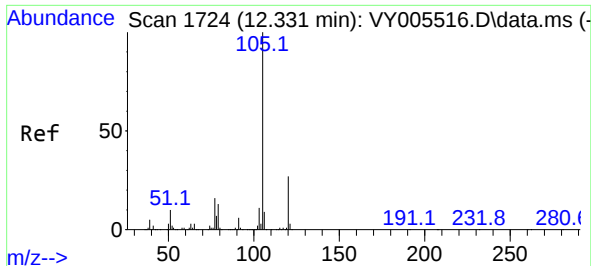
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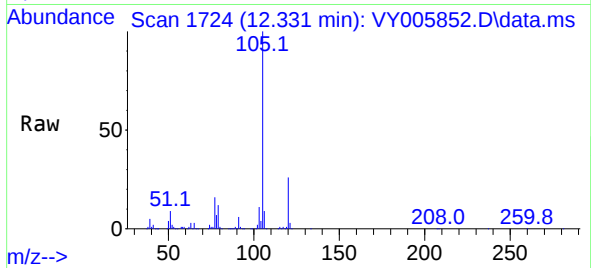
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:152 Resp: 145641
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 163.4 0.0 350.2

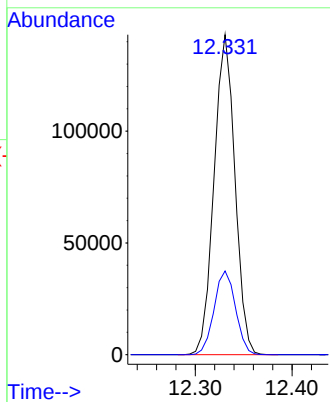
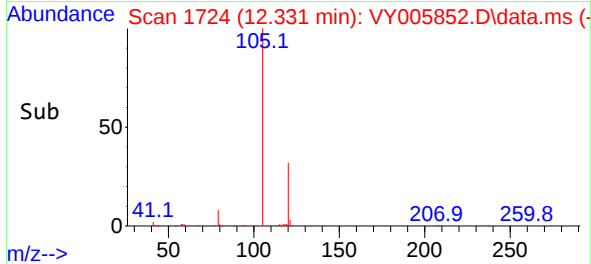




#73
Isopropylbenzene
Concen: 21.084 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



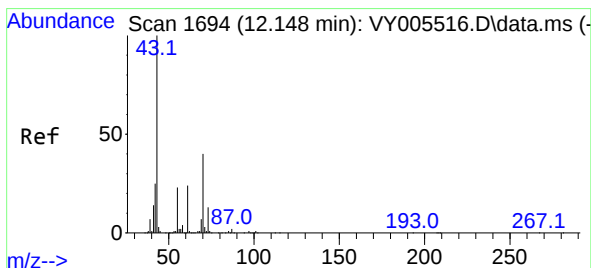
Tgt Ion: 105 Resp: 214339
Ion Ratio Lower Upper
105 100
120 26.8 13.7 41.1



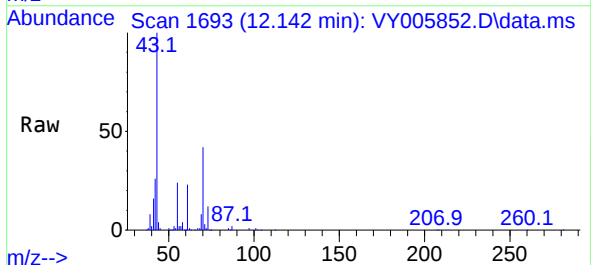
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

Manual Integrations
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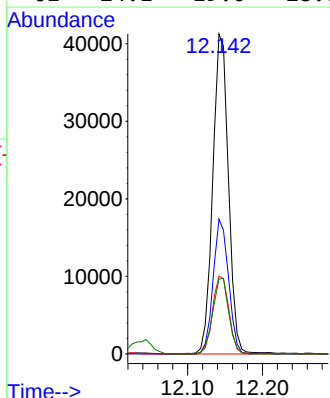
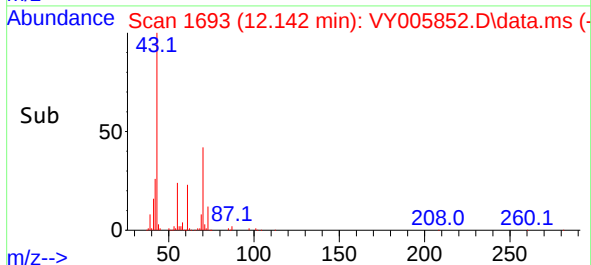
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8/27/2021 4:45:37 PM

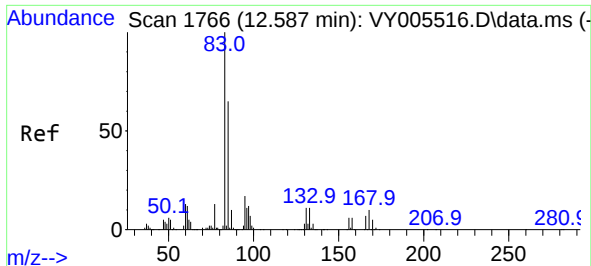


#74
N-ethyl acetate
Concen: 19.664 ug/l
RT: 12.142 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



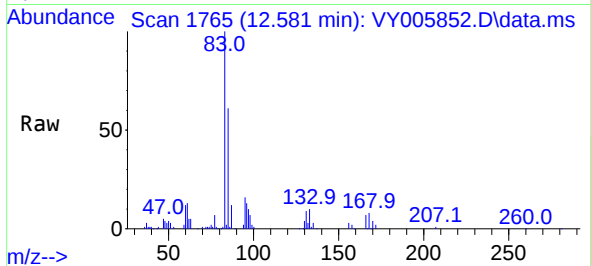
Tgt Ion: 43 Resp: 60177
Ion Ratio Lower Upper
43 100
70 41.2 32.9 49.3
55 25.2 18.9 28.3
61 24.1 19.0 28.6





#75
1,1,2,2-Tetrachloroethane
Concen: 21.054 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

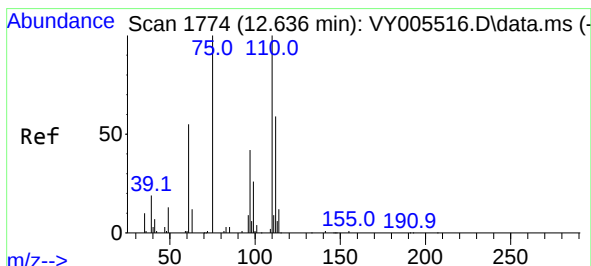
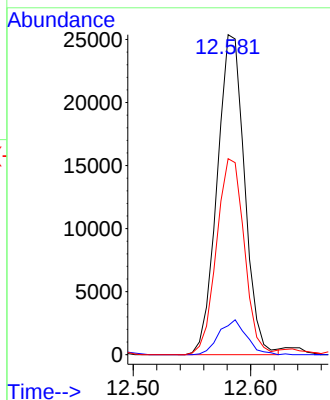
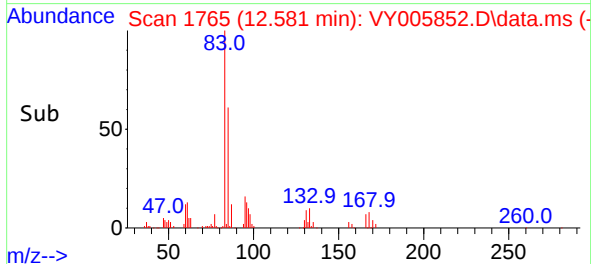
Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01



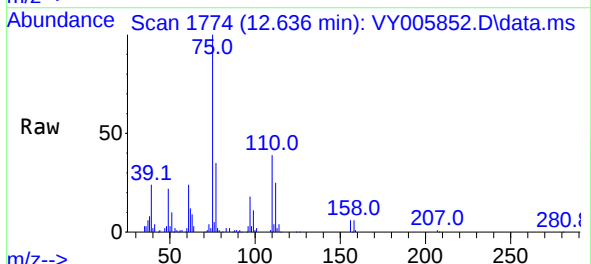
Tgt Ion: 83 Resp: 41168
Ion Ratio Lower Upper
83 100
131 10.9 5.6 16.8
85 62.0 32.0 96.2

Manual Integrations
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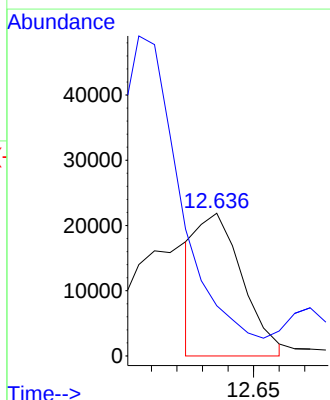
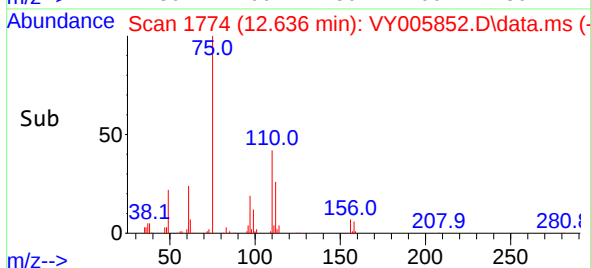
MMDadoda
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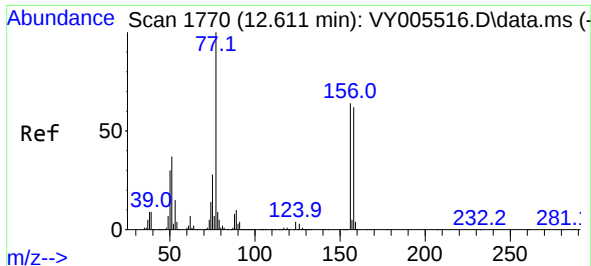


#76
1,2,3-Trichloropropane
Concen: 18.031 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion: 75 Resp: 27213
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





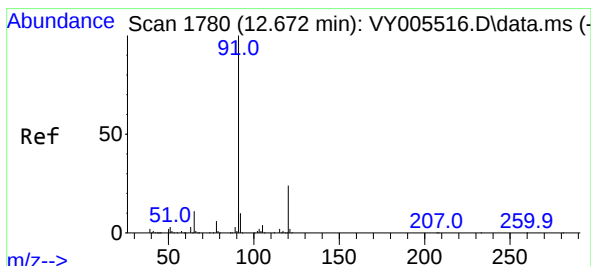
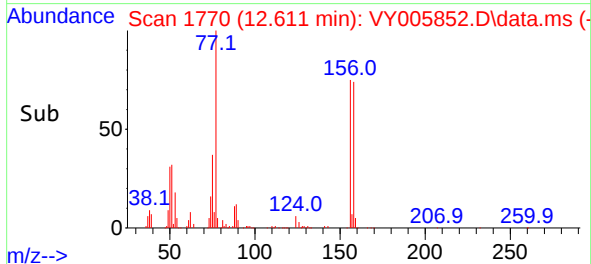
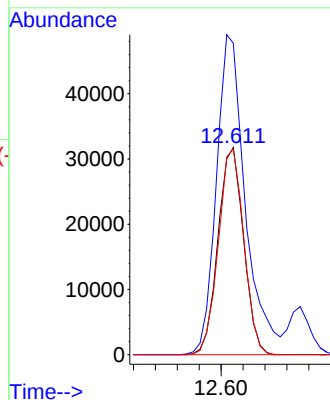
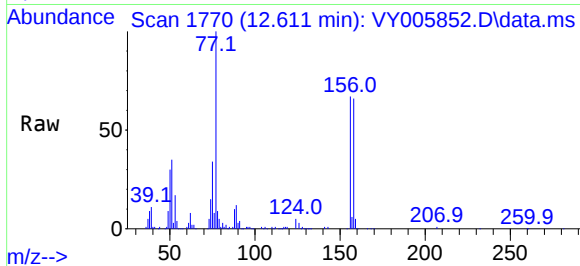
#77
Bromobenzene
Concen: 20.567 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	156	Resp:	51369
Ion Ratio	Lower	Upper	
156	100		
77	174.9	85.5	256.5
158	98.9	48.5	145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

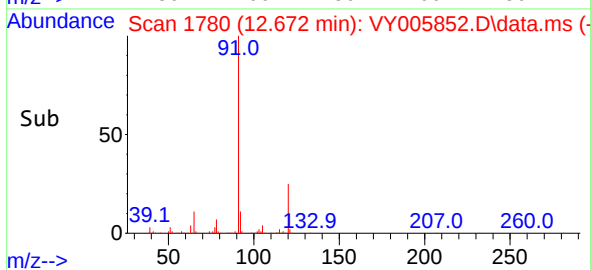
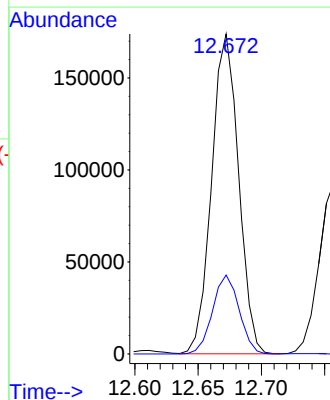
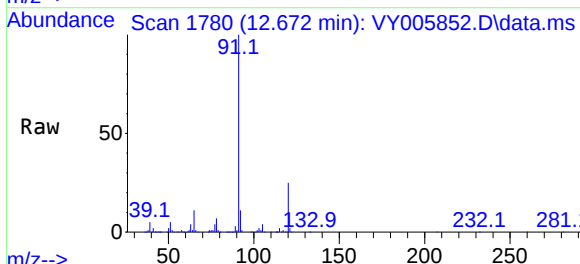
Manual Integrations
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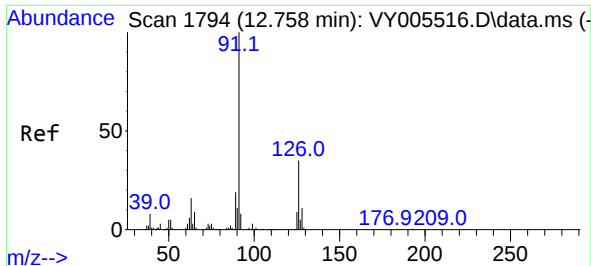
MMDadoda
8/27/2021 4:45:37 PM



#78
n-propylbenzene
Concen: 21.289 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	91	Resp:	257054
Ion Ratio	Lower	Upper	
91	100		
120	24.3	11.9	35.9





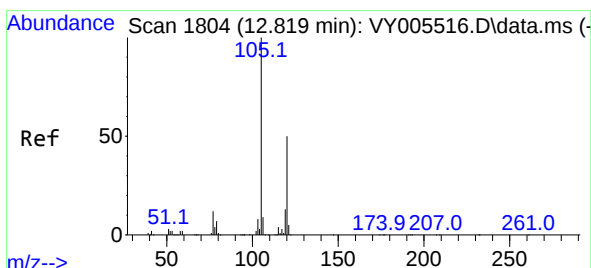
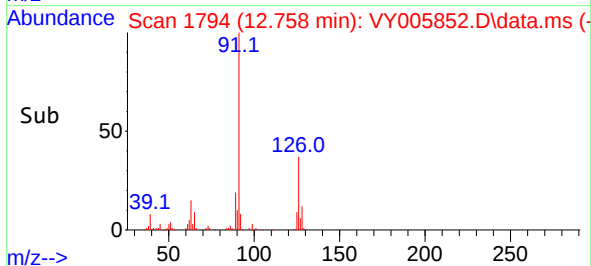
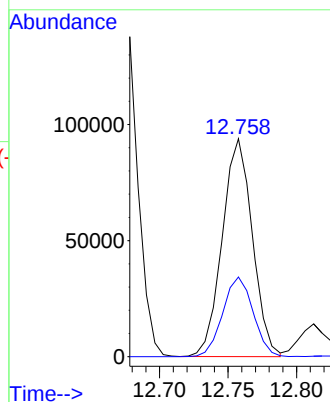
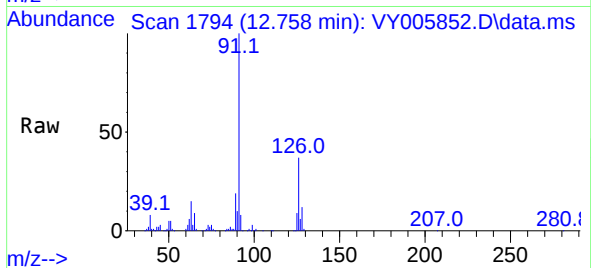
#79
2-Chlorotoluene
Concen: 21.206 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 91 Resp: 143776
Ion Ratio Lower Upper
91 100
126 36.8 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

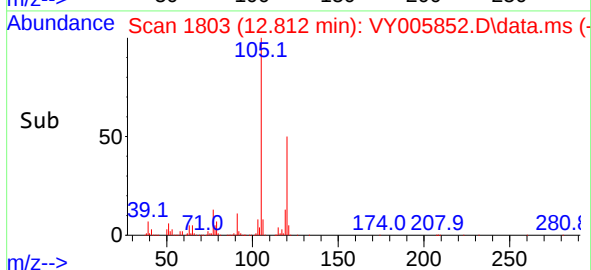
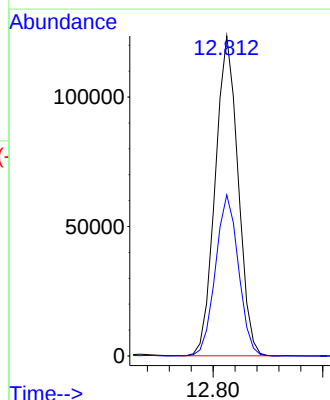
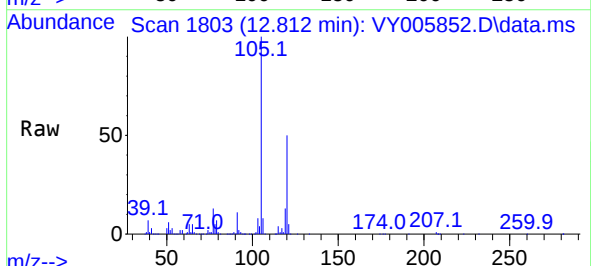
Manual Integrations
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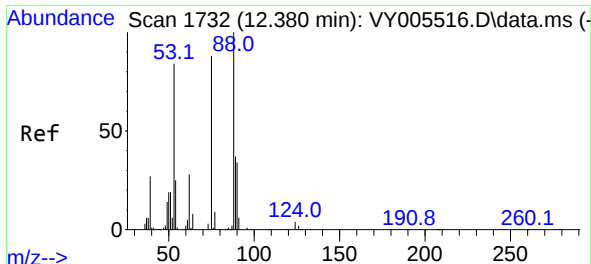
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#80
1,3,5-Trimethylbenzene
Concen: 21.191 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 105 Resp: 178784
Ion Ratio Lower Upper
105 100
120 50.7 25.0 75.0





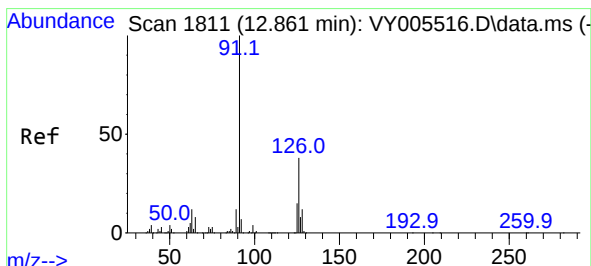
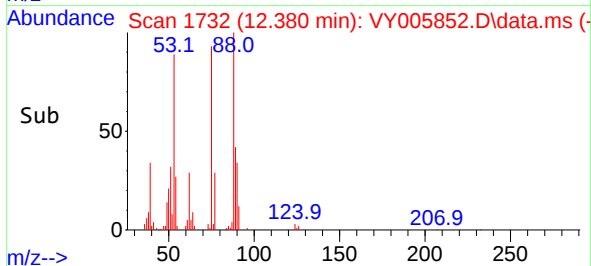
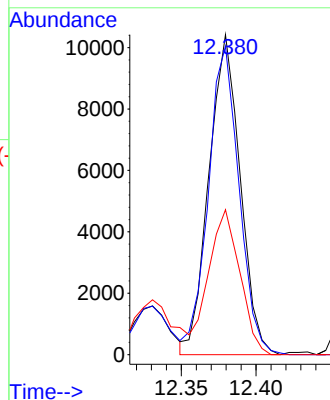
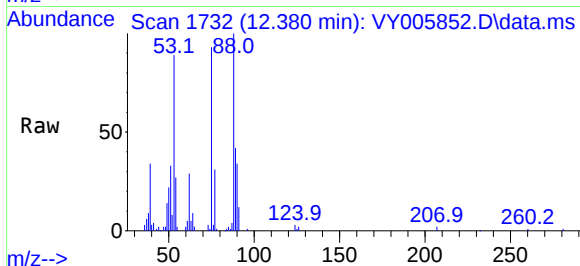
#81
trans-1,4-Dichloro-2-butene
Concen: 20.142 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 75 Resp: 15080
Ion Ratio Lower Upper
75 100
53 95.5 76.7 115.1
89 45.5 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

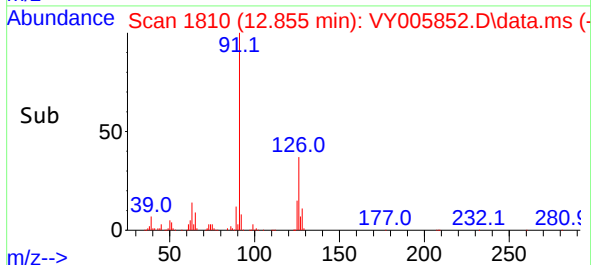
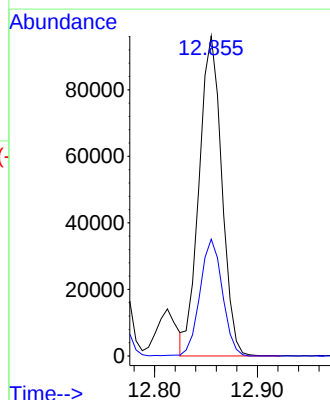
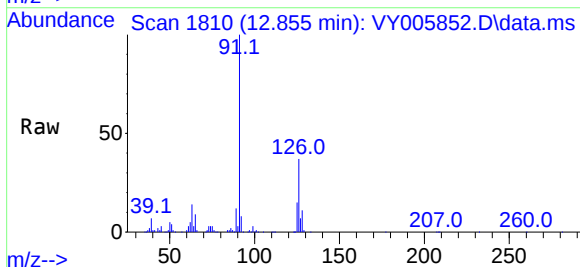
Manual Integrations
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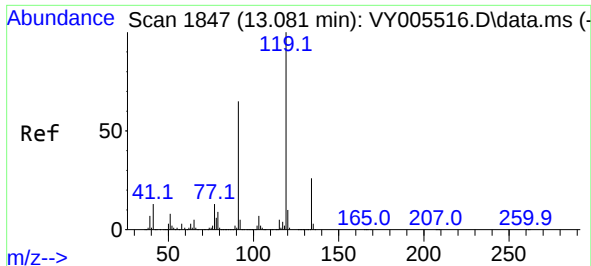
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#82
4-Chlorotoluene
Concen: 21.083 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 91 Resp: 147899
Ion Ratio Lower Upper
91 100
126 36.0 17.5 52.5





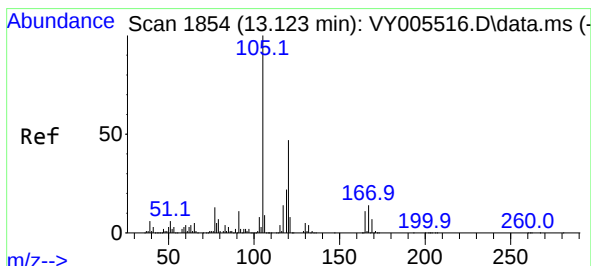
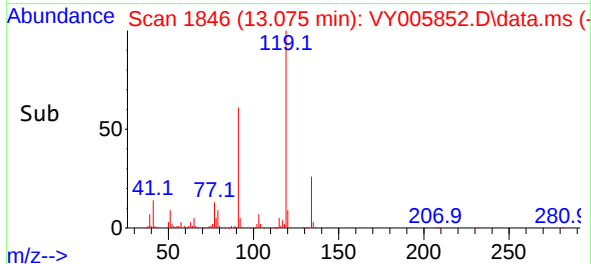
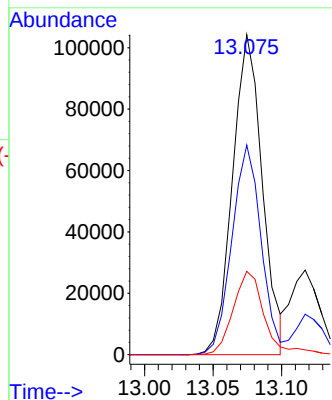
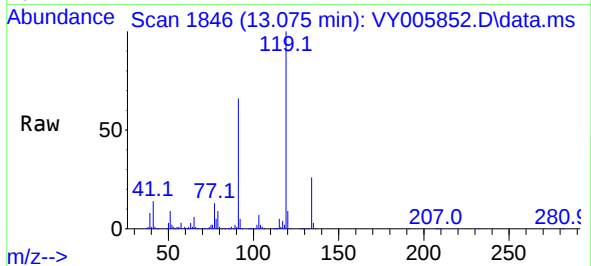
#83
tert-Butylbenzene
Concen: 20.881 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:119 Resp: 158079
Ion Ratio Lower Upper
119 100
91 64.0 31.9 95.9
134 27.3 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

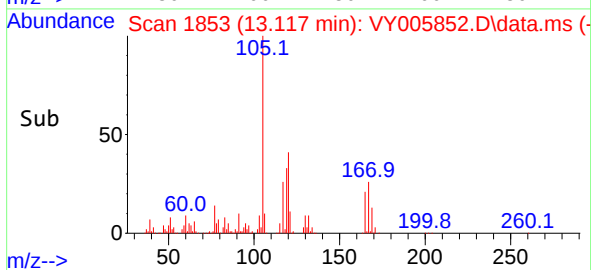
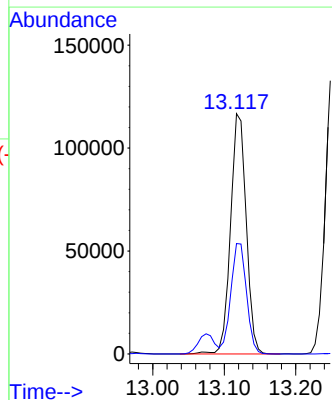
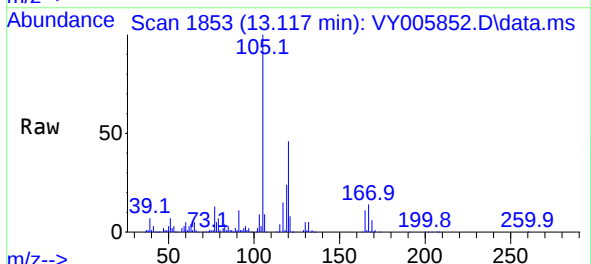
Manual Integrations
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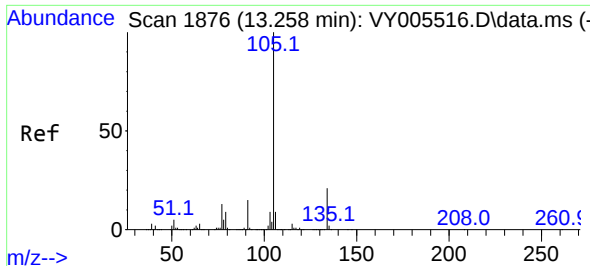
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#84
1,2,4-Trimethylbenzene
Concen: 21.296 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

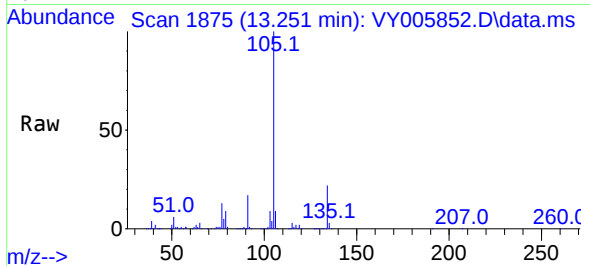
Tgt Ion:105 Resp: 177285
Ion Ratio Lower Upper
105 100
120 46.0 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 21.361 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005852.D
 Acq: 26 Aug 2021 11:50

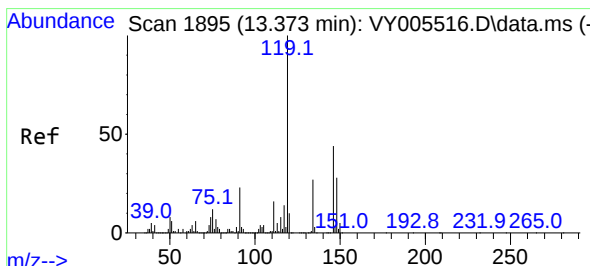
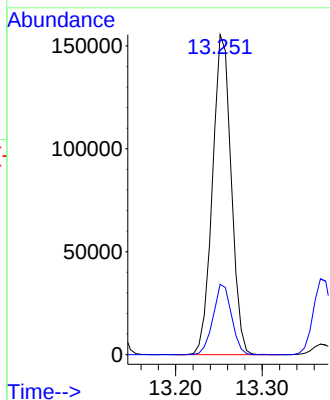
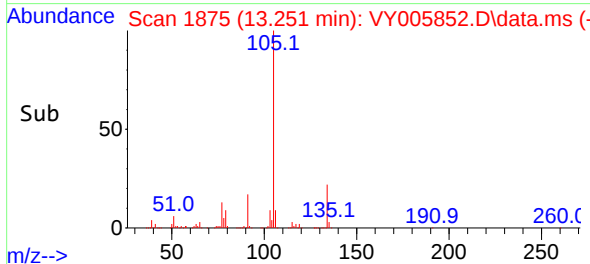
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0826SBSD01



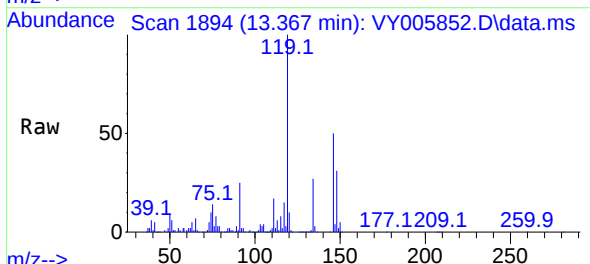
Tgt Ion:105 Resp: 233250
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.5 31.5

Manual Integrations
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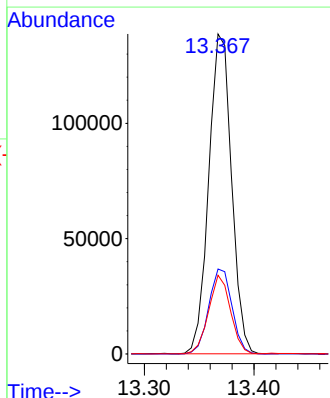
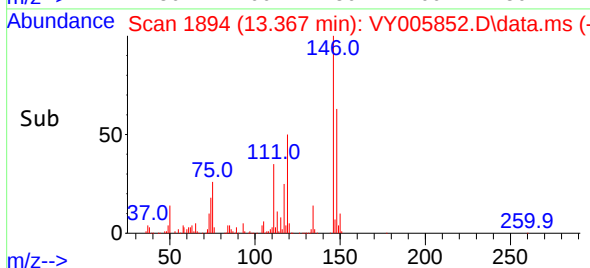
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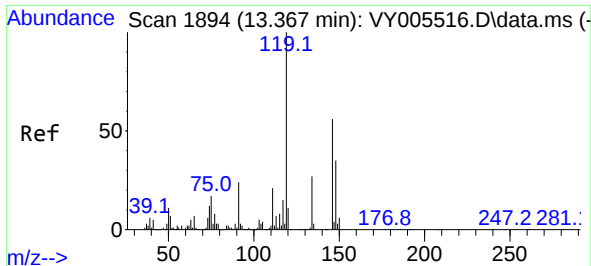


#86
 p-Isopropyltoluene
 Concen: 21.343 ug/l
 RT: 13.367 min Scan# 1894
 Delta R.T. -0.006 min
 Lab File: VY005852.D
 Acq: 26 Aug 2021 11:50



Tgt Ion:119 Resp: 200087
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.6 40.7
 91 23.8 11.6 34.7





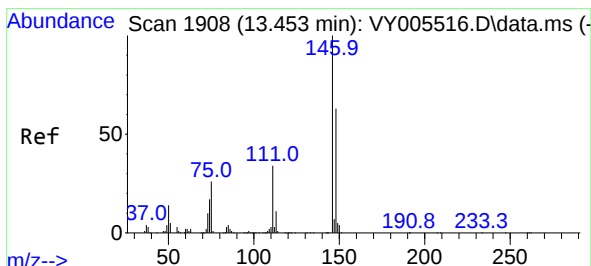
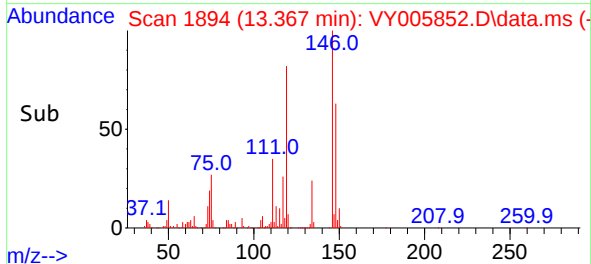
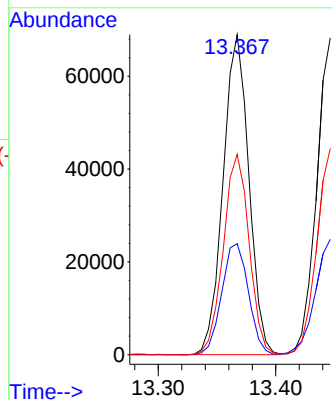
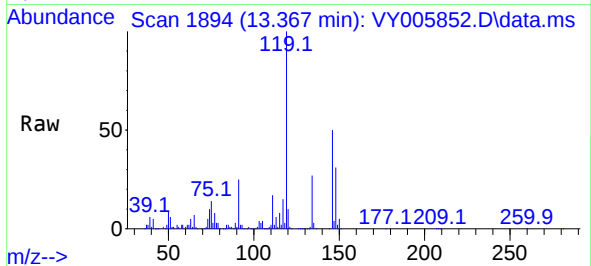
#87
1,3-Dichlorobenzene
Concen: 21.565 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:146 Resp: 105098
Ion Ratio Lower Upper
146 100
111 36.0 18.6 56.0
148 62.7 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

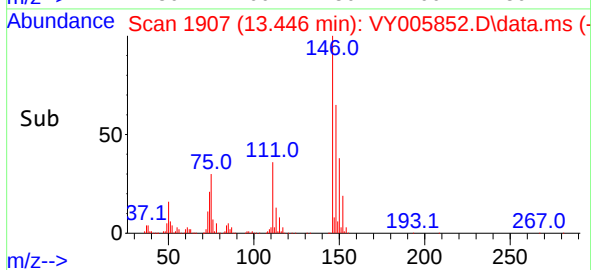
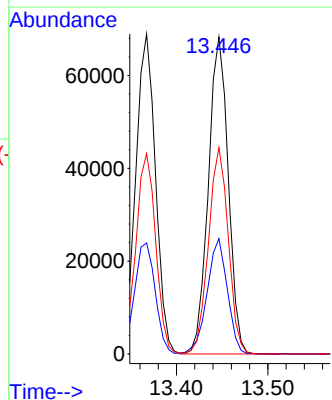
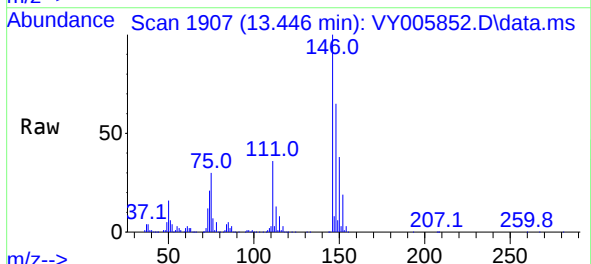
Manual Integrations
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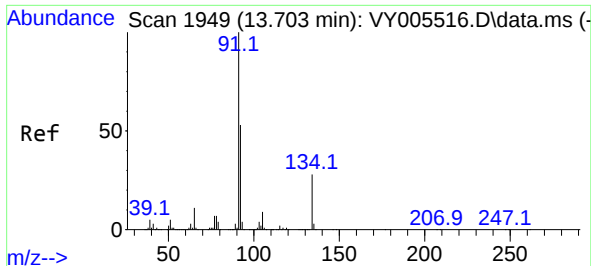
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#88
1,4-Dichlorobenzene
Concen: 21.325 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:146 Resp: 103102
Ion Ratio Lower Upper
146 100
111 37.1 18.1 54.3
148 65.0 31.8 95.3





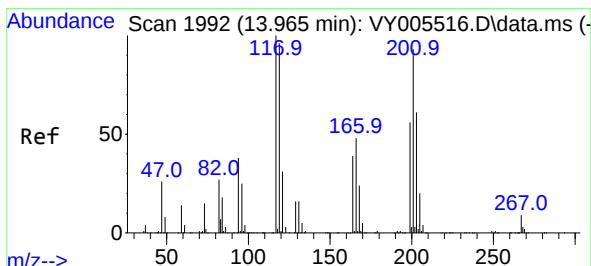
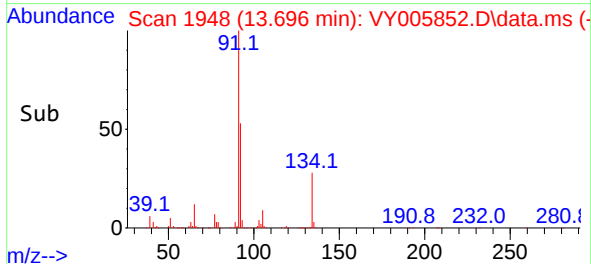
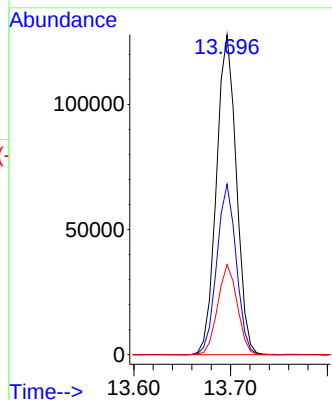
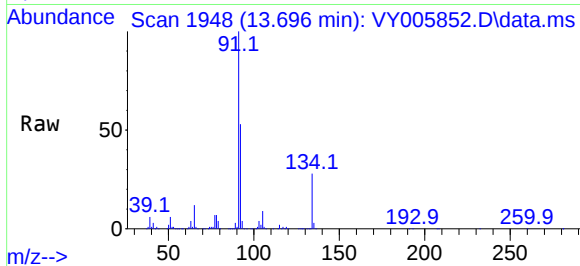
#89
n-Butylbenzene
Concen: 21.495 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 91 Resp: 182562
Ion Ratio Lower Upper
91 100
92 52.2 26.7 80.1
134 27.6 13.8 41.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

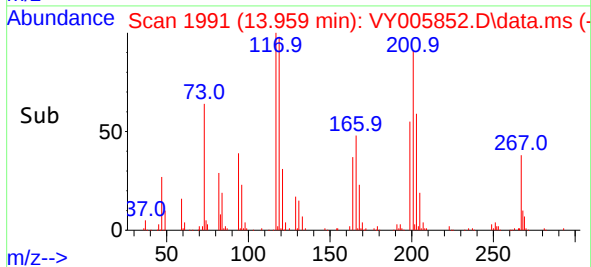
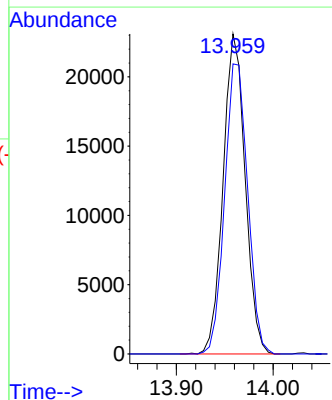
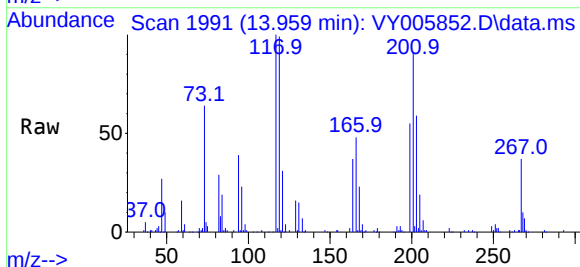
Manual Integrations
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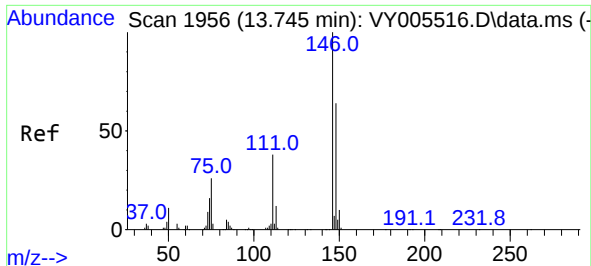
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#90
Hexachloroethane
Concen: 21.670 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion: 117 Resp: 36525
Ion Ratio Lower Upper
117 100
201 94.7 46.7 140.1





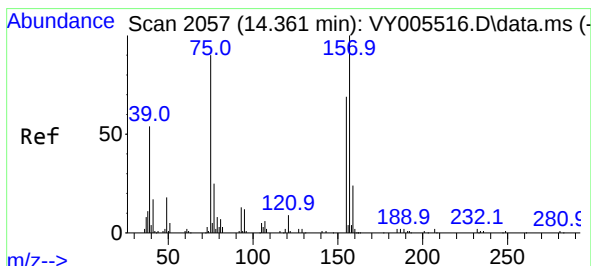
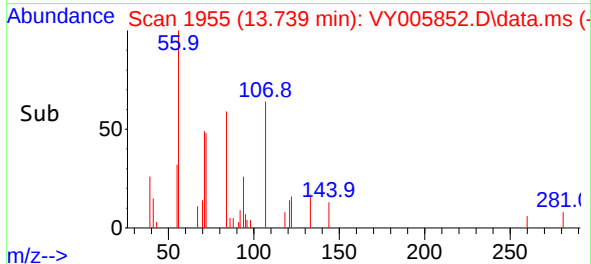
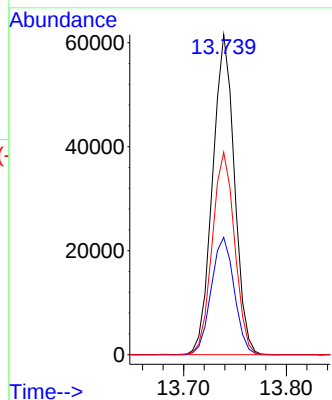
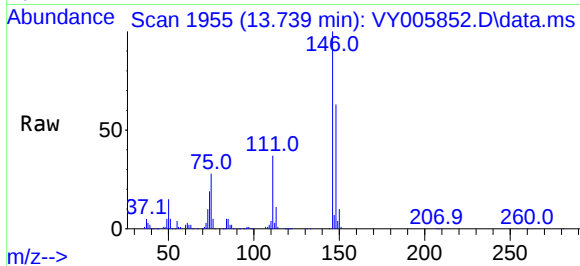
#91
1,2-Dichlorobenzene
Concen: 21.142 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	146	Resp:	91012
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.2
148	64.8	31.9	95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

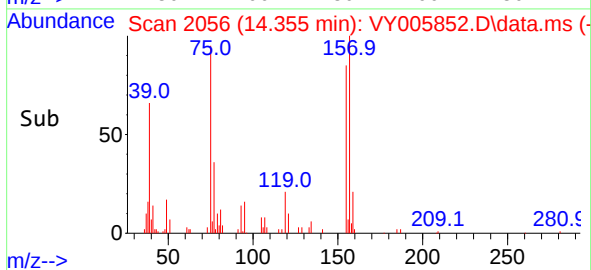
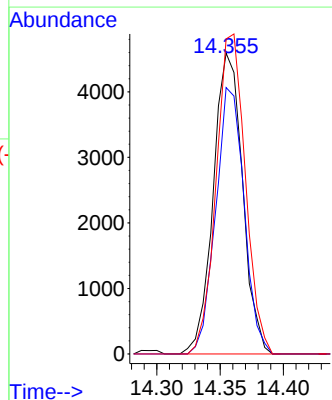
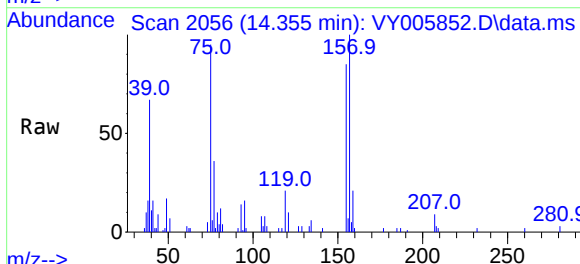
Manual Integrations
APPROVED

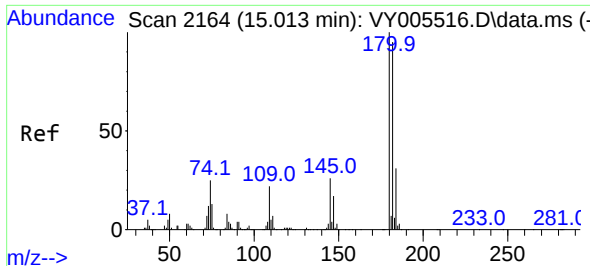
MMDadoda
8/27/2021 4:45:37 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.931 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	75	Resp:	7388
Ion	Ratio	Lower	Upper
75	100		
155	85.7	42.4	127.1
157	105.7	56.0	168.2





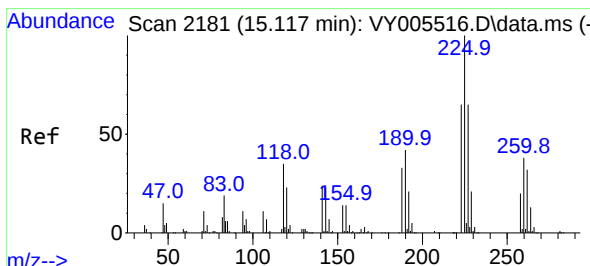
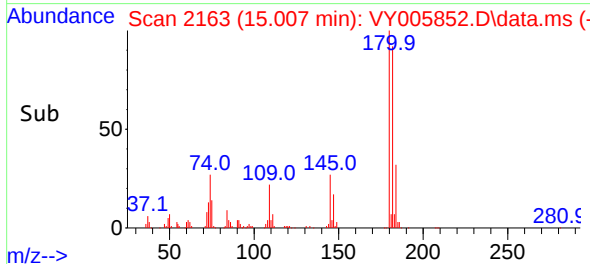
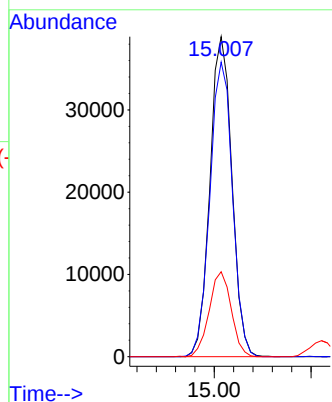
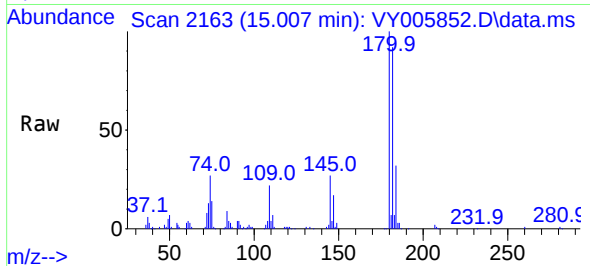
#93
1,2,4-Trichlorobenzene
Concen: 20.735 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	180	Resp:	61314
Ion Ratio	Lower	Upper	
180	100		
182	94.5	47.8	143.4
145	26.7	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBS01

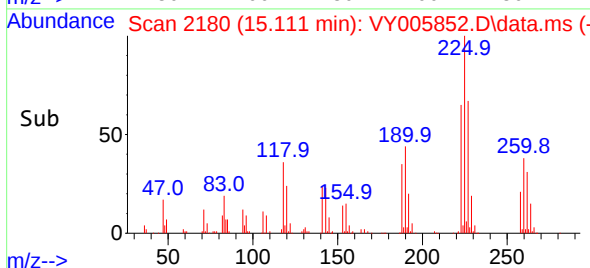
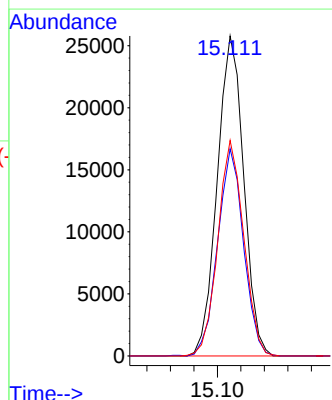
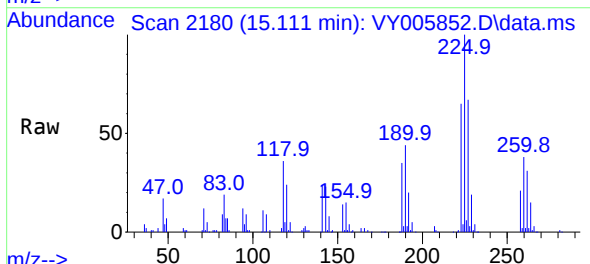
Manual Integrations
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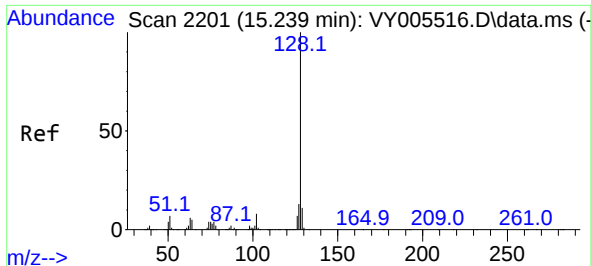
MMDadoda
8/27/2021 4:45:37 PM



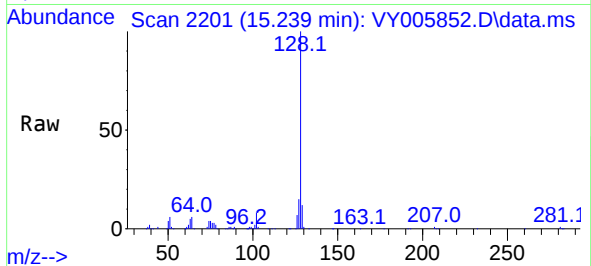
#94
Hexachlorobutadiene
Concen: 21.104 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50

Tgt Ion:	225	Resp:	40408
Ion Ratio	Lower	Upper	
225	100		
223	63.2	31.4	94.0
227	65.8	32.2	96.6

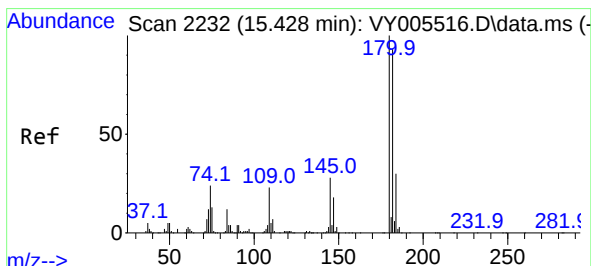
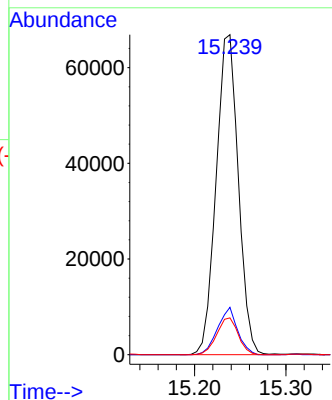
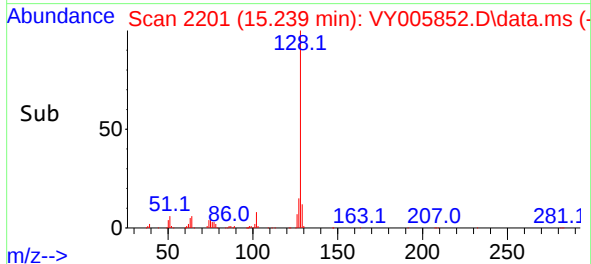




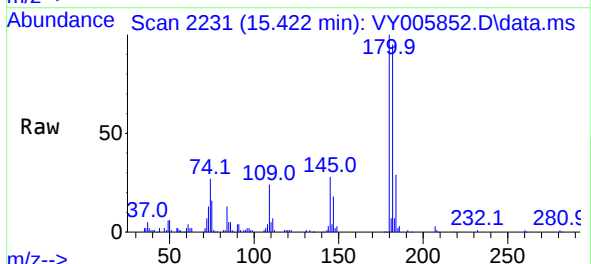
#95
Naphthalene
Concen: 19.376 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



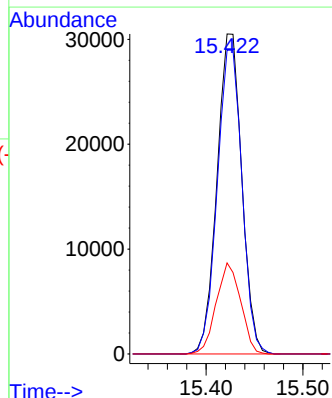
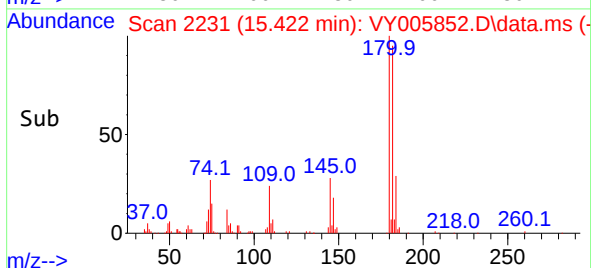
Tgt Ion:128 Resp: 112949
Ion Ratio Lower Upper
128 100
127 13.3 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.660 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005852.D
Acq: 26 Aug 2021 11:50



Tgt Ion:180 Resp: 54124
Ion Ratio Lower Upper
180 100
182 95.5 47.9 143.6
145 28.1 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0826SBSD01

Manual Integrations
APPROVED

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