

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY083021\
 Data File : VY005890.D
 Acq On : 30 Aug 2021 12:56
 Operator : SY/MD
 Sample : VY0830SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01

Manual Integrations
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 8/31/2021 5:40:54 PM

Quant Time: Aug 31 02:50:23 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	192779	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	274639	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.495	117	254417	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	139568	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	103578	53.079	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 106.160%			
35) Dibromofluoromethane	7.722	113	87764	57.077	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 114.160%			
50) Toluene-d8	10.185	98	342691	53.141	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.280%			
62) 4-Bromofluorobenzene	12.483	95	121770	57.022	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 114.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.906	85	40729	25.723	ug/l	99
3) Chloromethane	2.119	50	44990	23.787	ug/l	96
4) Vinyl Chloride	2.259	62	60113	26.535	ug/l	98
5) Bromomethane	2.643	94	38582	25.874	ug/l	99
6) Chloroethane	2.796	64	33821	24.733	ug/l	98
7) Trichlorofluoromethane	3.131	101	75640	24.938	ug/l	95
8) Diethyl Ether	3.533	74	26579	25.089	ug/l	96
9) 1,1,2-Trichlorotrifluo...	3.905	101	41662	25.323	ug/l	99
10) Methyl Iodide	4.094	142	48091	23.462	ug/l	98
11) Tert butyl alcohol	4.966	59	31106	161.246	ug/l	95
12) 1,1-Dichloroethene	3.881	96	40433	24.337	ug/l	96
13) Acrolein	3.735	56	8513	73.142	ug/l	100
14) Allyl chloride	4.484	41	68850	23.661	ug/l	99
15) Acrylonitrile	5.173	53	67416	124.172	ug/l	99
16) Acetone	3.954	43	70536	143.367	ug/l	94
17) Carbon Disulfide	4.198	76	114002	22.260	ug/l	99
18) Methyl Acetate	4.484	43	31769	24.689	ug/l	97
19) Methyl tert-butyl Ether	5.228	73	125443	24.373	ug/l	100
20) Methylene Chloride	4.728	84	54517	24.913	ug/l #	87
21) trans-1,2-Dichloroethene	5.222	96	44393	23.900	ug/l	95
22) Diisopropyl ether	6.124	45	146959	24.481	ug/l	94
23) Vinyl Acetate	6.063	43	477146	119.435	ug/l	98
24) 1,1-Dichloroethane	6.021	63	81811	24.591	ug/l	98
25) 2-Butanone	6.990	43	92658	127.406	ug/l	98
26) 2,2-Dichloropropane	6.984	77	78399	25.793	ug/l	98
27) cis-1,2-Dichloroethene	6.996	96	52220	24.719	ug/l	99
28) Bromochloromethane	7.344	49	37584	28.305	ug/l	99
29) Tetrahydrofuran	7.356	42	56754	117.985	ug/l	96
30) Chloroform	7.514	83	85828	25.276	ug/l	95
31) Cyclohexane	7.789	56	76113	22.739	ug/l	97
32) 1,1,1-Trichloroethane	7.709	97	78943	25.291	ug/l	100
36) 1,1-Dichloropropene	7.923	75	64700	25.117	ug/l	99
37) Ethyl Acetate	7.082	43	41016	26.283	ug/l	99
38) Carbon Tetrachloride	7.905	117	72132	25.765	ug/l	95
39) Methylcyclohexane	9.185	83	79398	24.227	ug/l	98
40) Benzene	8.167	78	185908	25.203	ug/l	99

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Quant Time: Aug 31 02:50:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080221S.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	19983m	23.601	ug/l	
42) 1,2-Dichloroethane	8.240	62	61792	25.825	ug/l	100
43) Isopropyl Acetate	8.276	43	71575	24.226	ug/l	99
44) Trichloroethene	8.941	130	51897	25.778	ug/l	98
45) 1,2-Dichloropropane	9.221	63	45350	24.574	ug/l	98
46) Dibromomethane	9.307	93	25983	25.464	ug/l	99
47) Bromodichloromethane	9.502	83	65911	25.809	ug/l	98
48) Methyl methacrylate	9.295	41	33006	24.720	ug/l	98
49) 1,4-Dioxane	9.301	88	7614	536.905	ug/l	97
51) 4-Methyl-2-Pentanone	10.075	43	198085	127.311	ug/l	100
52) Toluene	10.246	92	120272	25.571	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	72487	25.398	ug/l	99
54) cis-1,3-Dichloropropene	9.929	75	79374	25.627	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	38226	25.891	ug/l	96
56) Ethyl methacrylate	10.514	69	55562	25.133	ug/l	98
57) 1,3-Dichloropropane	10.794	76	66435	25.517	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.788	63	143412	135.764	ug/l	99
59) 2-Hexanone	10.837	43	142667	129.732	ug/l	98
60) Dibromochloromethane	10.989	129	47771	26.145	ug/l	100
61) 1,2-Dibromoethane	11.093	107	36548	26.133	ug/l	100
64) Tetrachloroethene	10.721	164	53879	27.822	ug/l	98
65) Chlorobenzene	11.520	112	132432	25.867	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	49410	25.642	ug/l	100
67) Ethyl Benzene	11.593	91	231732	24.961	ug/l	100
68) m/p-Xylenes	11.703	106	183448	50.876	ug/l	100
69) o-Xylene	12.032	106	87926	25.371	ug/l	98
70) Styrene	12.044	104	149393	25.609	ug/l	98
71) Bromoform	12.209	173	33357	26.694	ug/l #	100
73) Isopropylbenzene	12.331	105	233916	24.011	ug/l	100
74) N-amyl acetate	12.148	43	65918	22.477	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.587	83	45997	24.547	ug/l	99
76) 1,2,3-Trichloropropane	12.635	75	31901m	22.057	ug/l	
77) Bromobenzene	12.611	156	59445	24.836	ug/l	98
78) n-propylbenzene	12.672	91	282412	24.407	ug/l	100
79) 2-Chlorotoluene	12.757	91	157990	24.316	ug/l	99
80) 1,3,5-Trimethylbenzene	12.812	105	197180	24.388	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.379	75	17415	24.273	ug/l	98
82) 4-Chlorotoluene	12.855	91	161197	23.978	ug/l	99
83) tert-Butylbenzene	13.074	119	175114	24.137	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	195601	24.518	ug/l	98
85) sec-Butylbenzene	13.257	105	260364	24.882	ug/l	99
86) p-Isopropyltoluene	13.373	119	221529	24.658	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	117220	25.099	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	116106	25.060	ug/l	98
89) n-Butylbenzene	13.696	91	201491	24.756	ug/l	99
90) Hexachloroethane	13.964	117	40643	25.162	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	104621	25.361	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.355	75	8488	23.895	ug/l	96
93) 1,2,4-Trichlorobenzene	15.007	180	72526	25.593	ug/l	98
94) Hexachlorobutadiene	15.111	225	46600	25.397	ug/l	99
95) Naphthalene	15.239	128	134884	24.146	ug/l	99
96) 1,2,3-Trichlorobenzene	15.421	180	63048	25.113	ug/l	98

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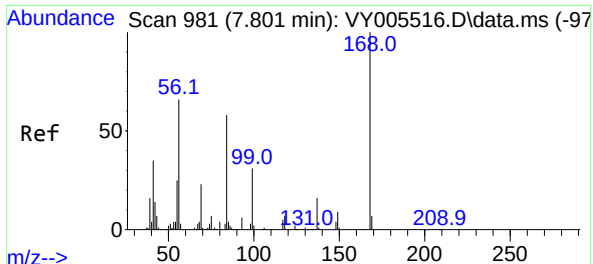
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



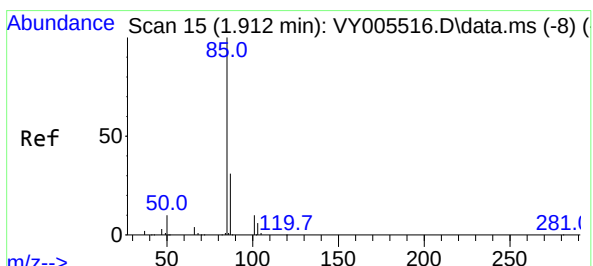
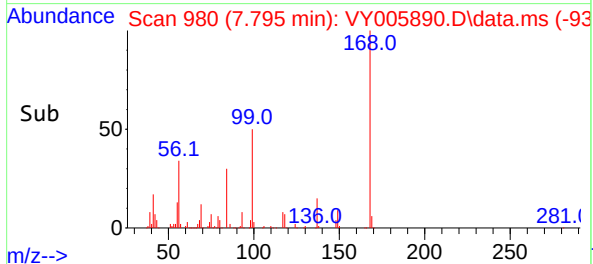
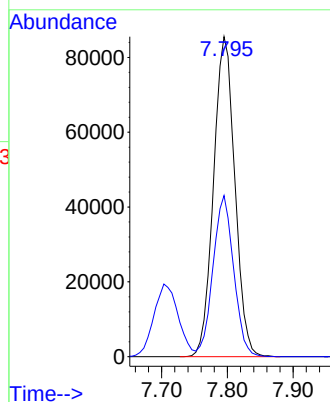
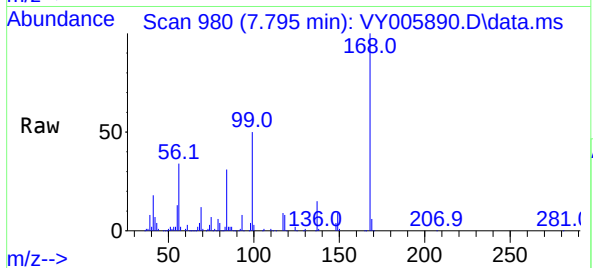
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:168 Resp: 192779
Ion Ratio Lower Upper
168 100
99 50.4 38.9 58.3

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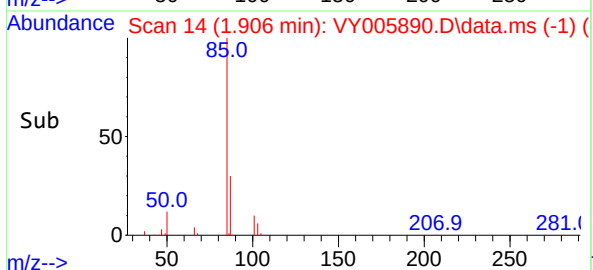
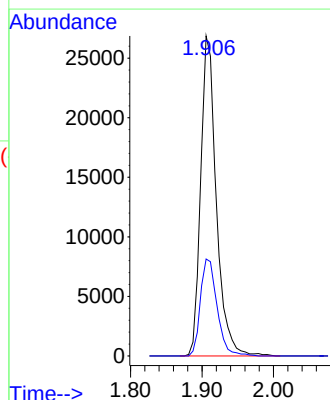
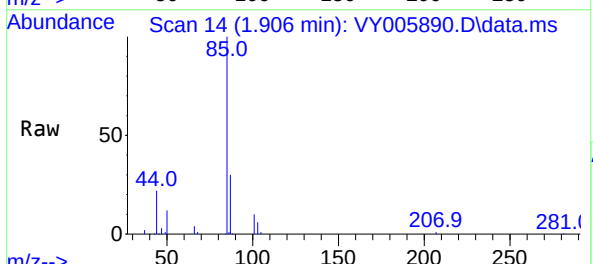
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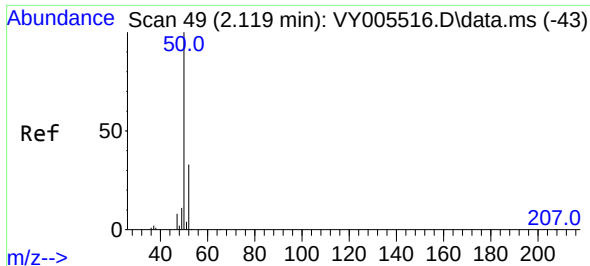
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#2
Dichlorodifluoromethane
Concen: 25.723 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

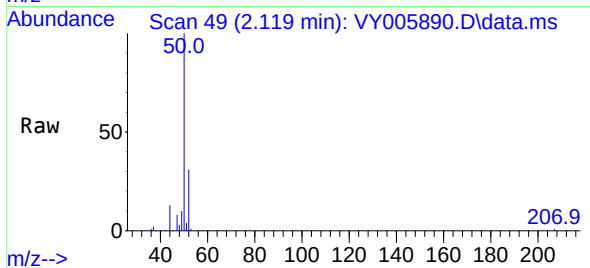
Tgt Ion: 85 Resp: 40729
Ion Ratio Lower Upper
85 100
87 30.3 15.4 46.2





#3
Chloromethane
Concen: 23.787 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

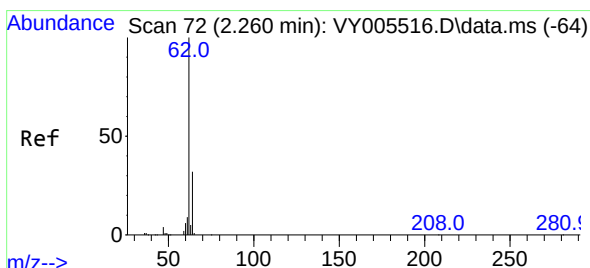
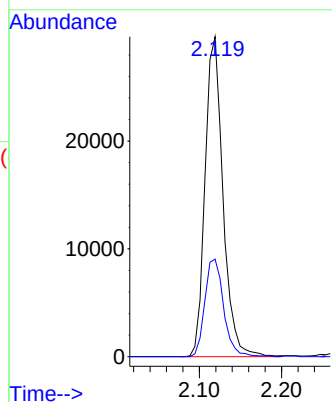
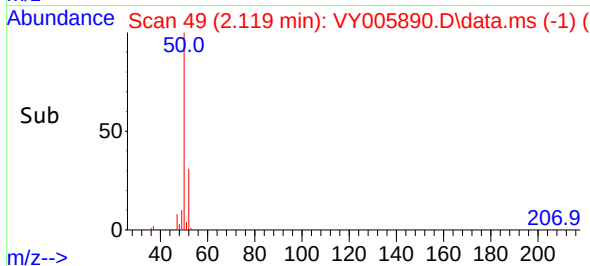
Instrument :
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ClientSampleId :
VY0830SBS01



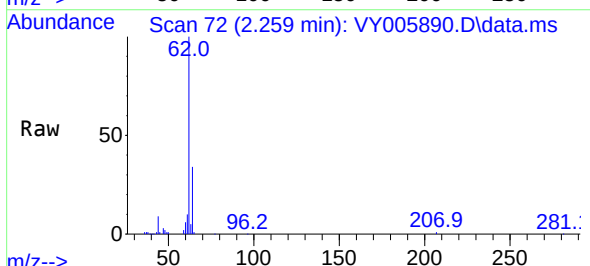
Tgt Ion: 50 Resp: 44990
Ion Ratio Lower Upper
50 100
52 30.5 26.4 39.6

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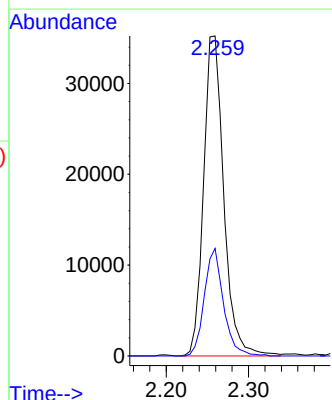
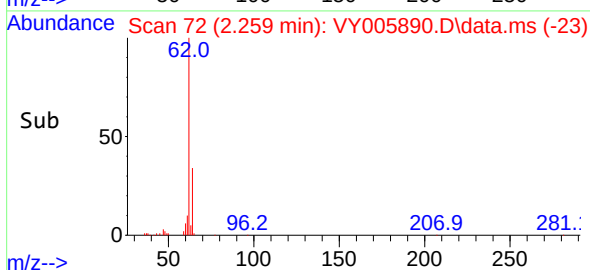
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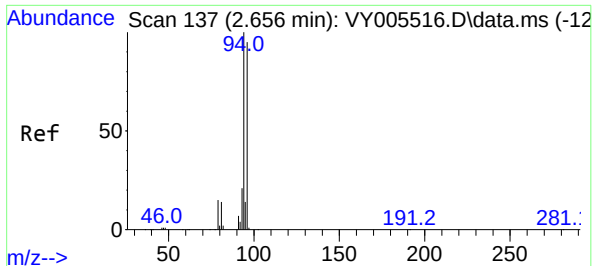


#4
Vinyl Chloride
Concen: 26.535 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion: 62 Resp: 60113
Ion Ratio Lower Upper
62 100
64 33.6 25.9 38.9





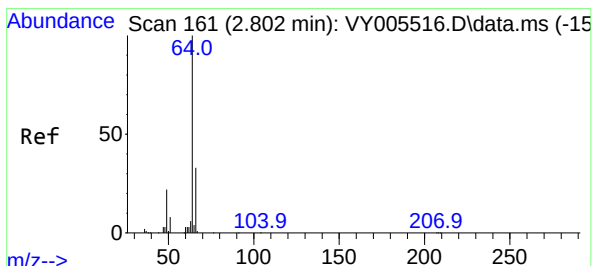
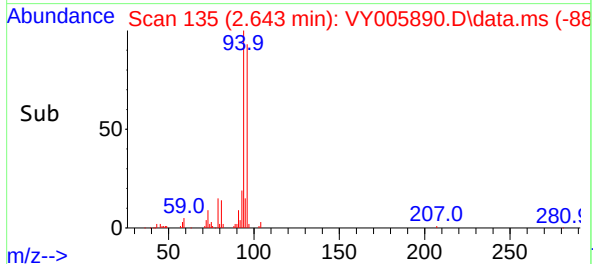
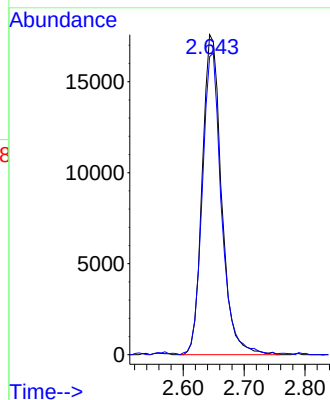
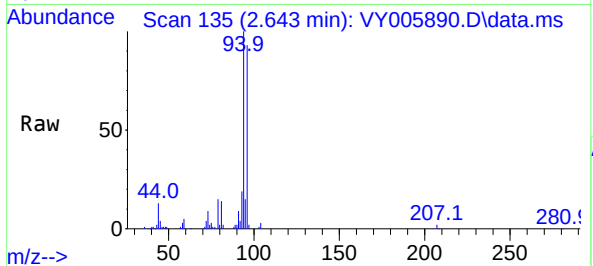
#5
Bromomethane
Concen: 25.874 ug/l
RT: 2.643 min Scan# 135
Delta R.T. -0.012 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 94 Resp: 38582
Ion Ratio Lower Upper
94 100
96 93.2 75.7 113.5

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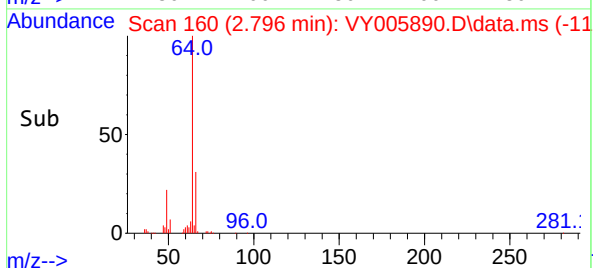
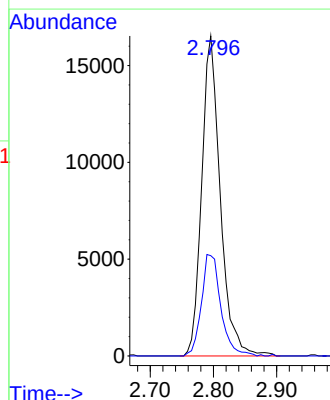
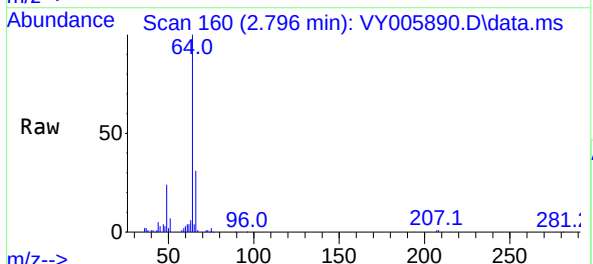
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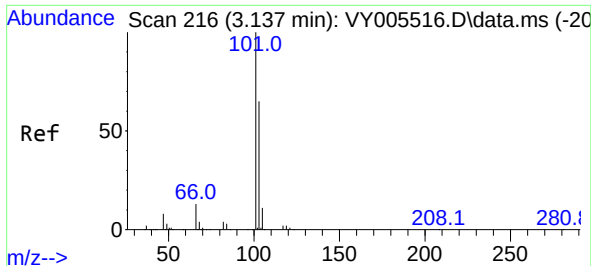
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#6
Chloroethane
Concen: 24.733 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 64 Resp: 33821
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1





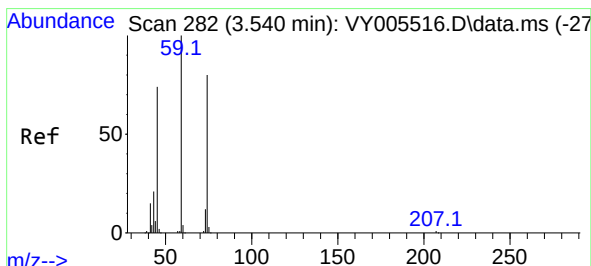
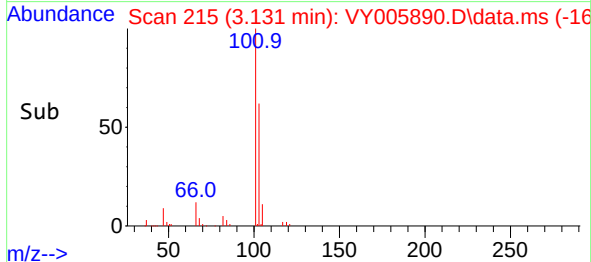
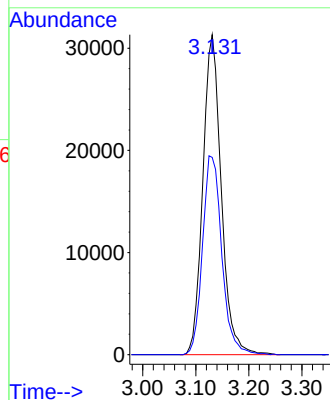
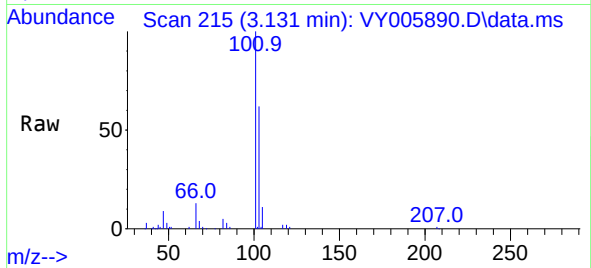
#7
Trichlorofluoromethane
Concen: 24.938 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:101 Resp: 75640
Ion Ratio Lower Upper
101 100
103 61.6 52.2 78.4

Instrument :
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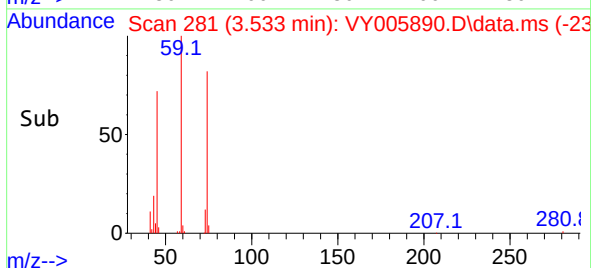
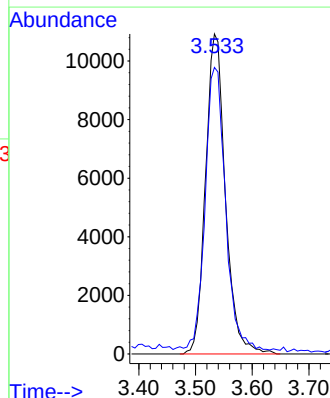
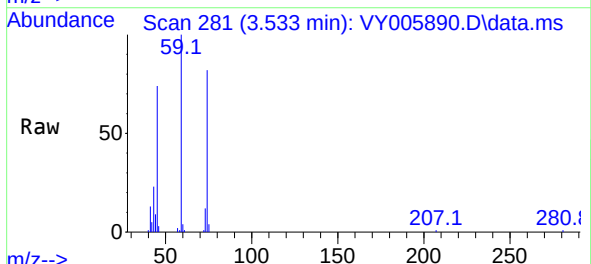
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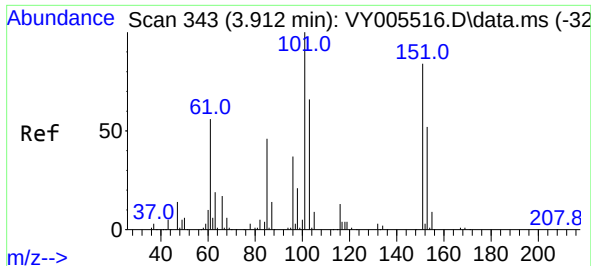
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#8
Diethyl Ether
Concen: 25.089 ug/l
RT: 3.533 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY005890.D
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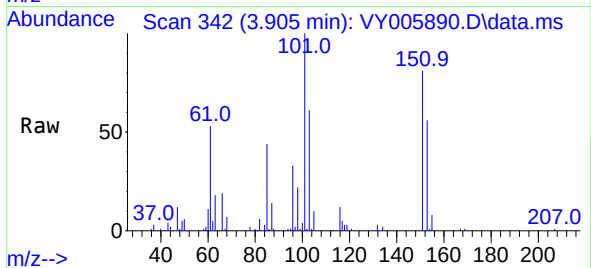
Tgt Ion: 74 Resp: 26579
Ion Ratio Lower Upper
74 100
45 90.3 47.2 141.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 25.323 ug/l
RT: 3.905 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005890.D
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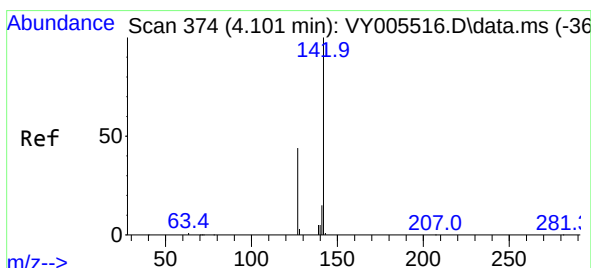
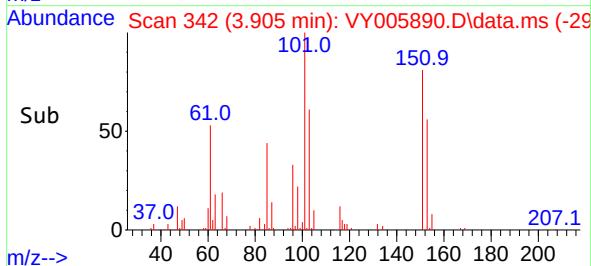
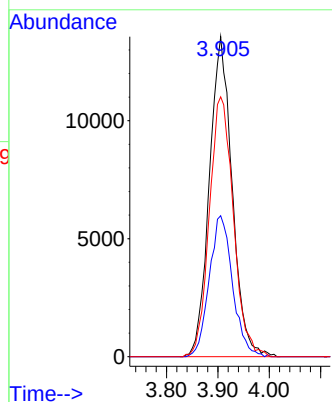
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ClientSampleId :
VY0830SBS01



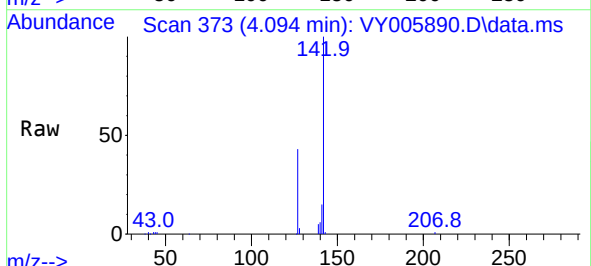
Tgt Ion:101 Resp: 41662
Ion Ratio Lower Upper
101 100
85 45.2 36.3 54.5
151 85.8 67.6 101.4

Manual Integrations
APPROVED

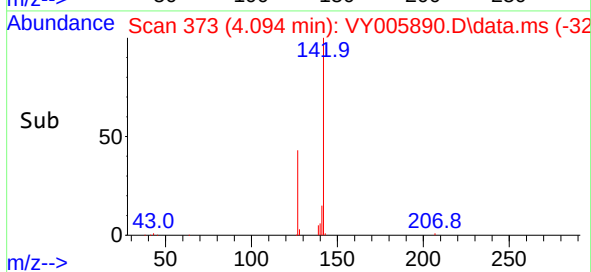
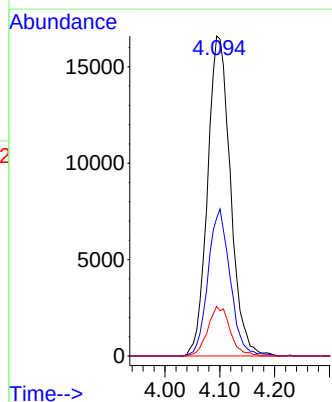
MMDadoda
8/31/2021 5:40:54 PM

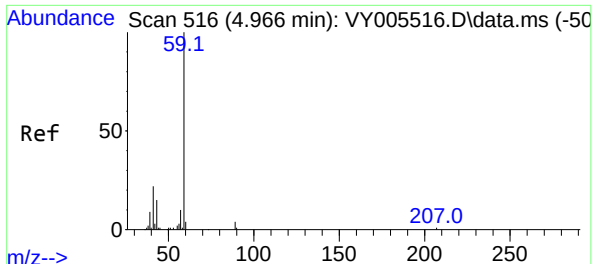


#10
Methyl Iodide
Concen: 23.462 ug/l
RT: 4.094 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion:142 Resp: 48091
Ion Ratio Lower Upper
142 100
127 44.3 36.6 54.8
141 15.0 12.2 18.4





#11

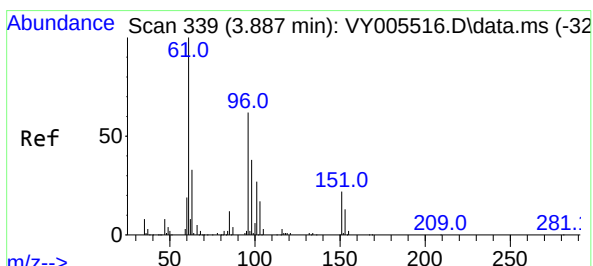
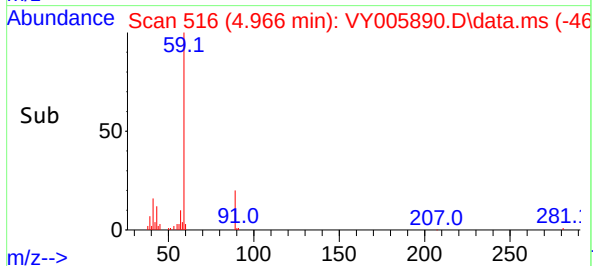
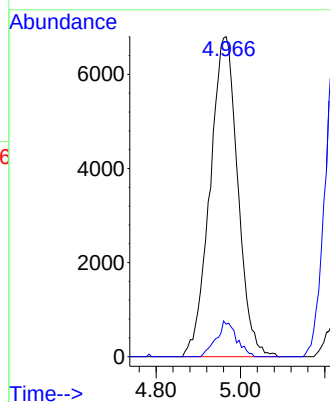
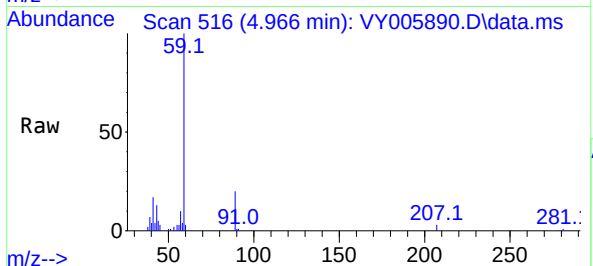
Tert butyl alcohol
Concen: 161.246 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 59 Resp: 31106
Ion Ratio Lower Upper
59 100
57 8.1 8.0 12.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Manual Integrations
APPROVED

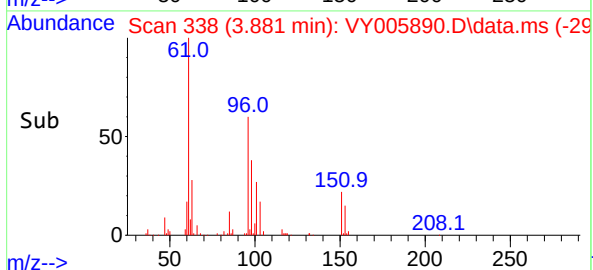
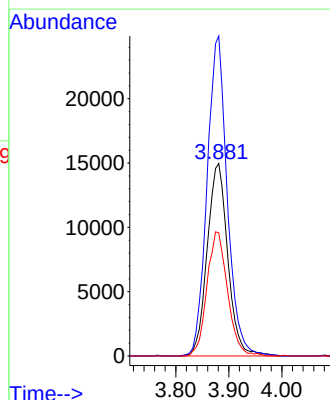
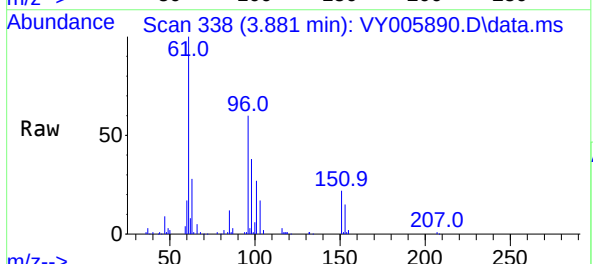
MMDadoda
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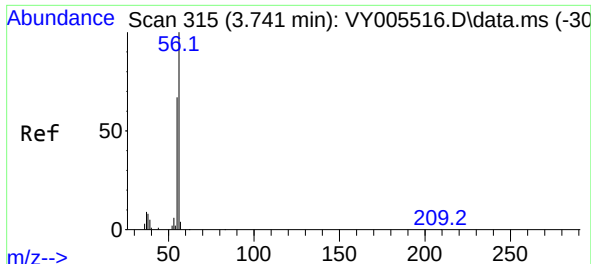


#12

1,1-Dichloroethene
Concen: 24.337 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 96 Resp: 40433
Ion Ratio Lower Upper
96 100
61 166.2 128.6 192.8
98 63.9 49.2 73.8





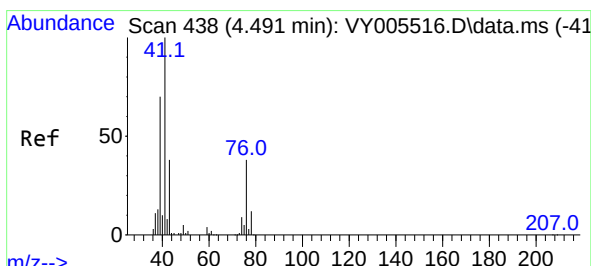
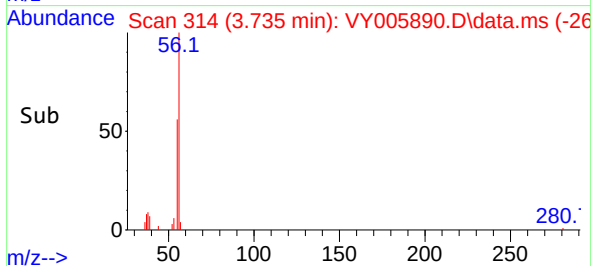
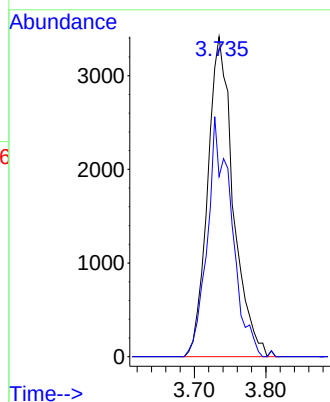
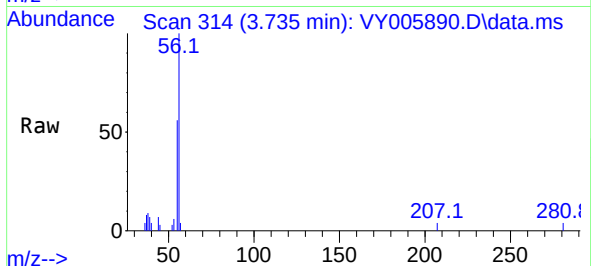
#13
Acrolein
Concen: 73.142 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 56 Resp: 8513
Ion Ratio Lower Upper
56 100
55 70.3 56.5 84.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

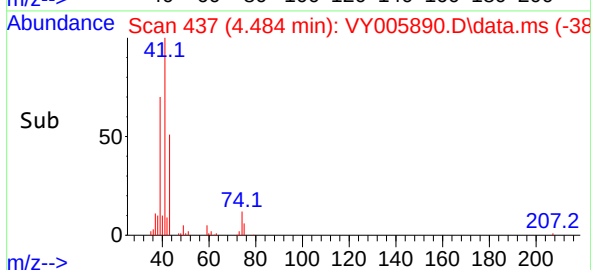
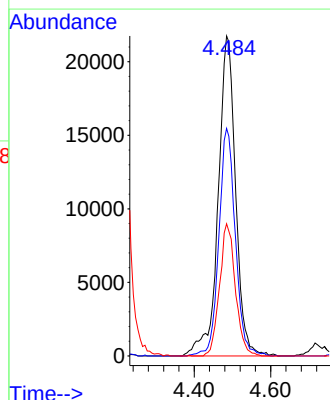
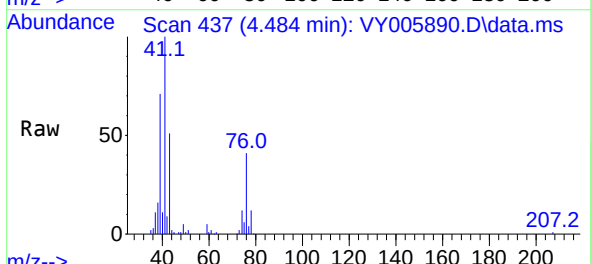
Manual Integrations
APPROVED

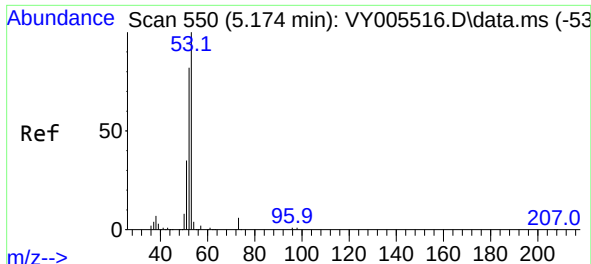
MMDadoda
8/31/2021 5:40:54 PM



#14
Allyl chloride
Concen: 23.661 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

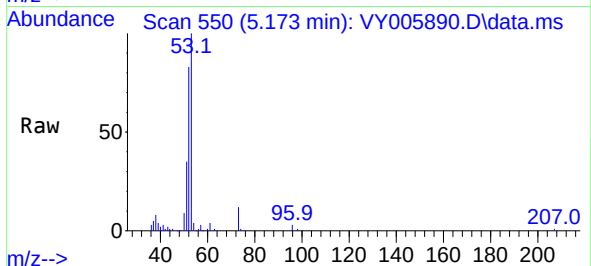
Tgt Ion: 41 Resp: 68850
Ion Ratio Lower Upper
41 100
39 67.3 53.7 80.5
76 37.5 28.7 43.1





#15
Acrylonitrile
Concen: 124.172 ug/l
RT: 5.173 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

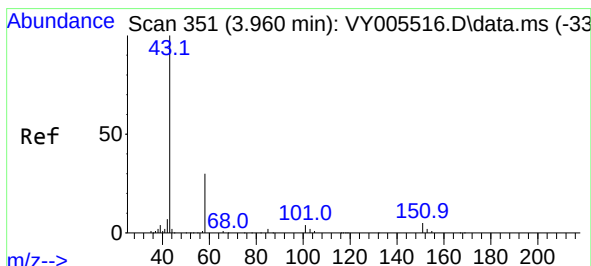
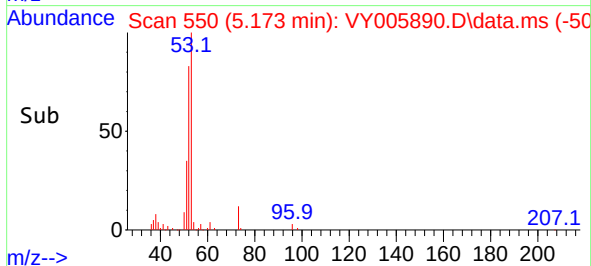
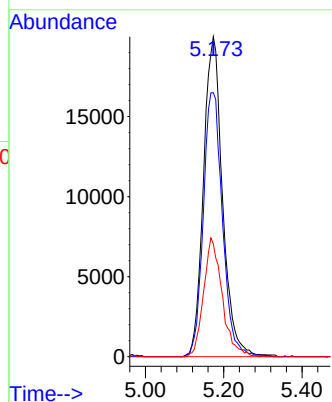
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



Tgt Ion	Ratio	Lower	Upper
53	100		
52	83.1	66.6	99.8
51	36.3	29.9	44.9

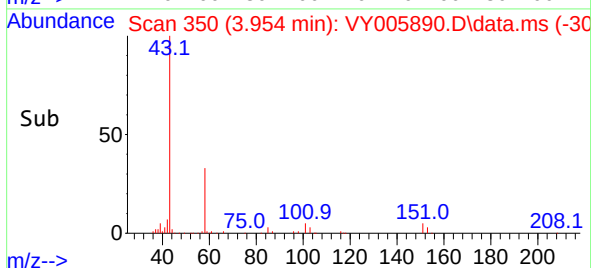
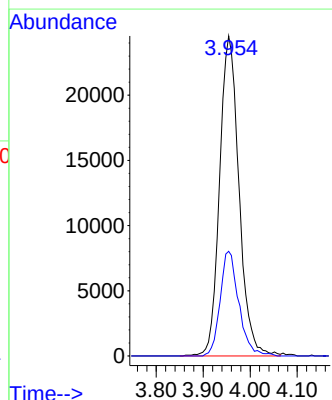
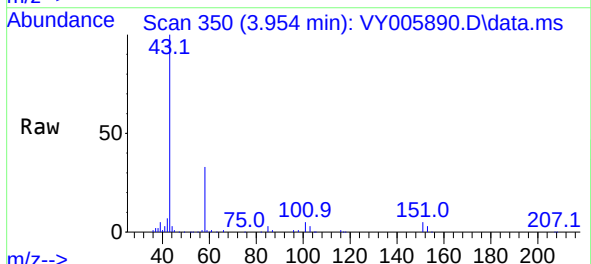
Manual Integrations
APPROVED

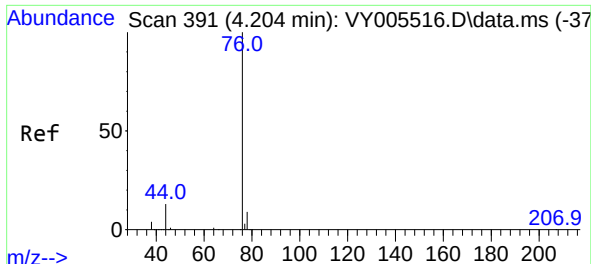
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8/31/2021 5:40:54 PM



#16
Acetone
Concen: 143.367 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

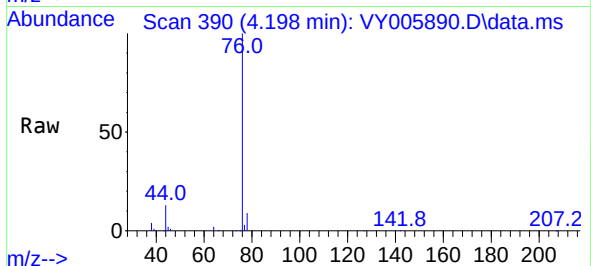
Tgt Ion	Ratio	Lower	Upper
43	100		
58	32.7	23.8	35.6





#17
Carbon Disulfide
Concen: 22.260 ug/l
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

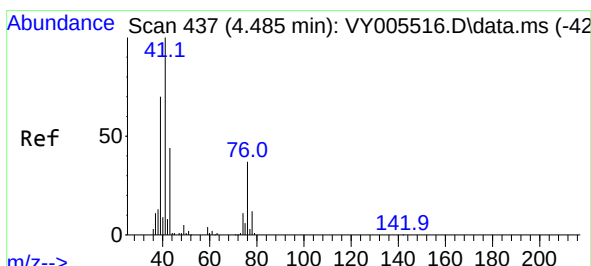
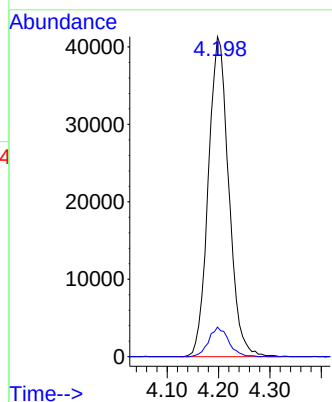
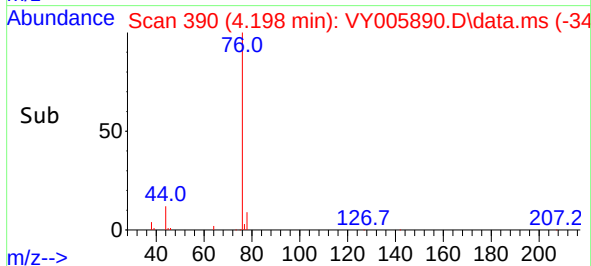
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



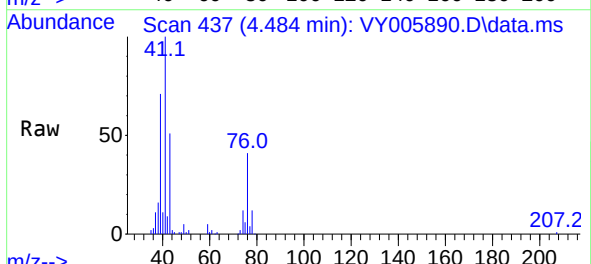
Tgt Ion: 76 Resp: 114002
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

Manual Integrations
APPROVED

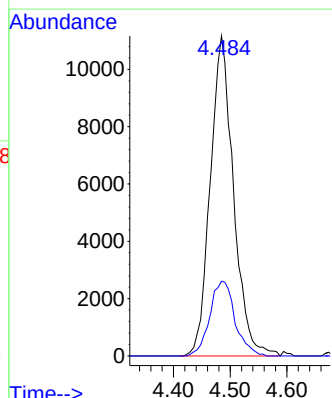
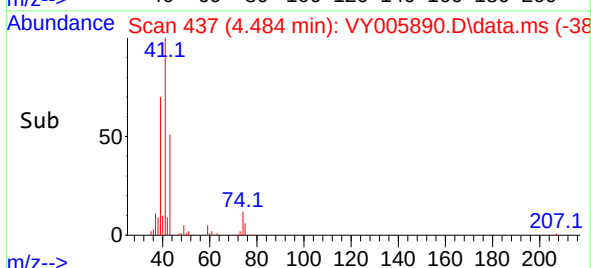
MMDadoda
8/31/2021 5:40:54 PM

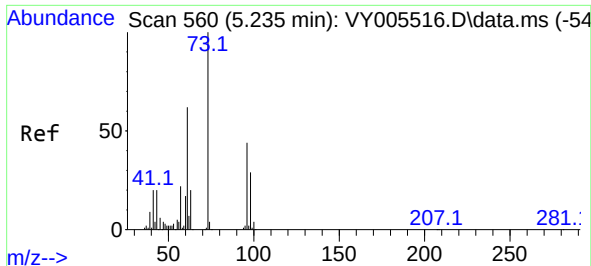


#18
Methyl Acetate
Concen: 24.689 ug/l
RT: 4.484 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion: 43 Resp: 31769
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6





#19

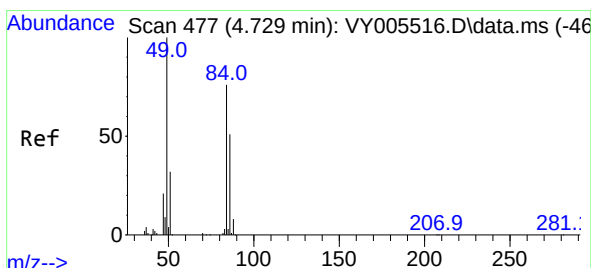
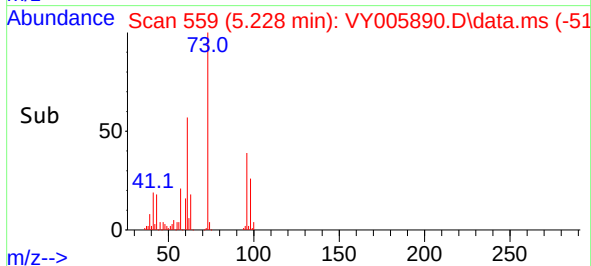
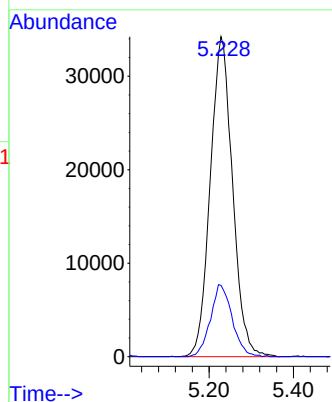
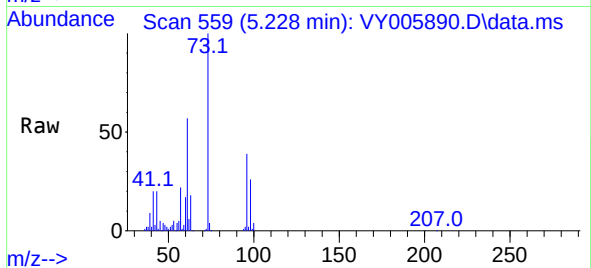
Methyl tert-butyl Ether
Concen: 24.373 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Tgt Ion: 73 Resp: 125443
Ion Ratio Lower Upper
73 100
57 22.3 17.7 26.5

Manual Integrations
APPROVED

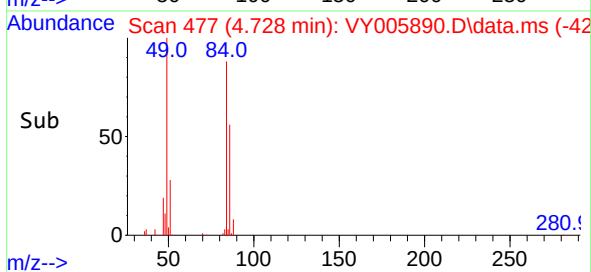
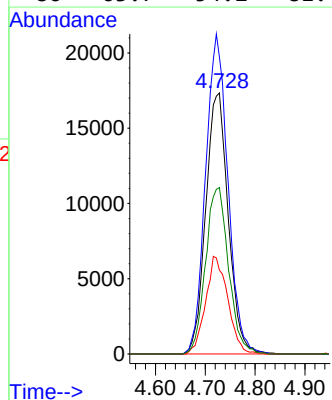
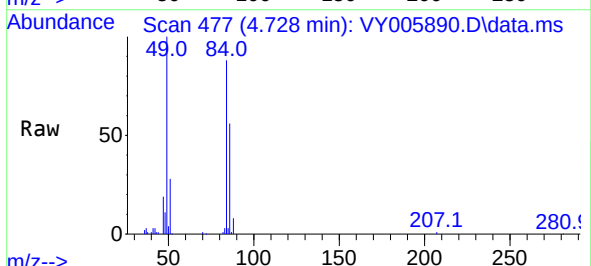
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8/31/2021 5:40:54 PM

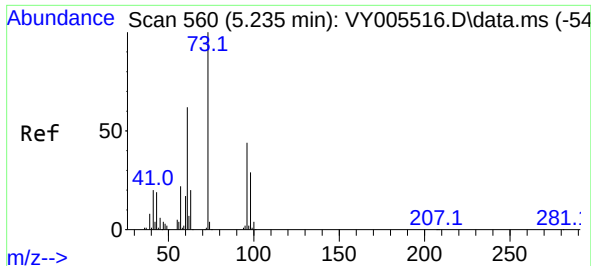


#20

Methylene Chloride
Concen: 24.913 ug/l
RT: 4.728 min Scan# 477
Delta R.T. -0.001 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 84 Resp: 54517
Ion Ratio Lower Upper
84 100
49 113.8 105.8 158.6
51 32.1 33.4 50.2#
86 63.7 54.2 81.4





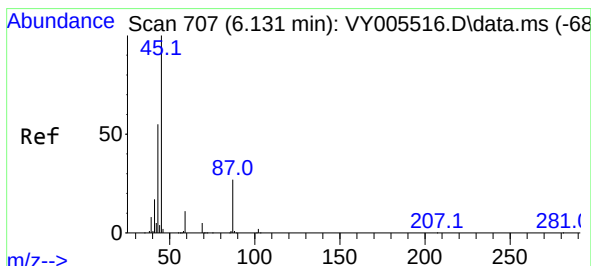
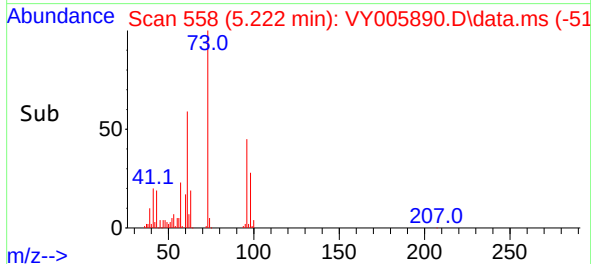
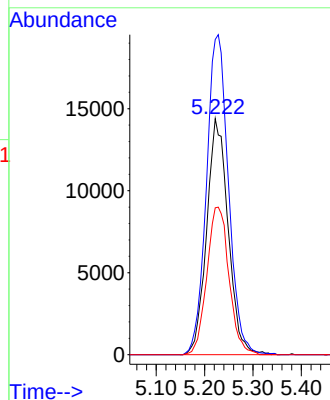
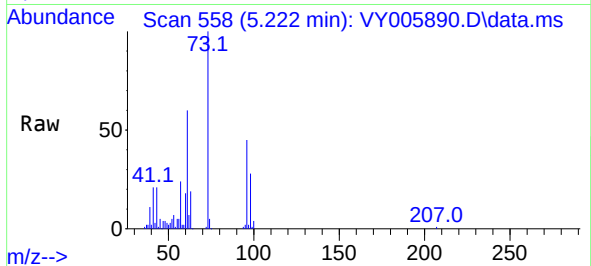
#21
trans-1,2-Dichloroethene
Concen: 23.900 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 96 Resp: 44393
Ion Ratio Lower Upper
96 100
61 133.6 112.6 168.8
98 62.3 52.2 78.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

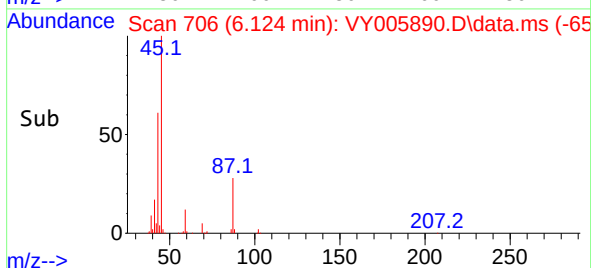
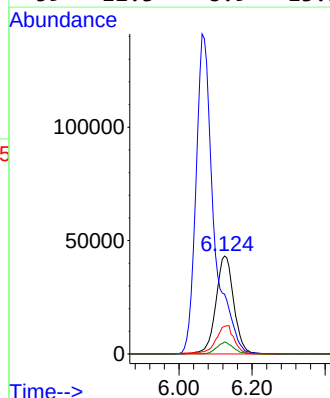
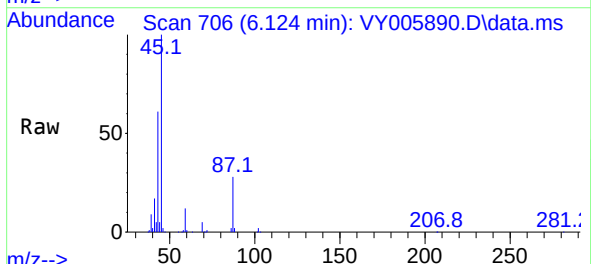
Manual Integrations
APPROVED

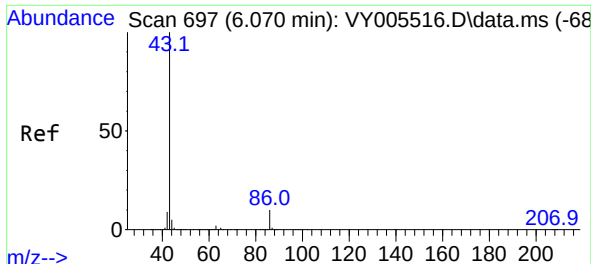
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8/31/2021 5:40:54 PM



#22
Diisopropyl ether
Concen: 24.481 ug/l
RT: 6.124 min Scan# 706
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

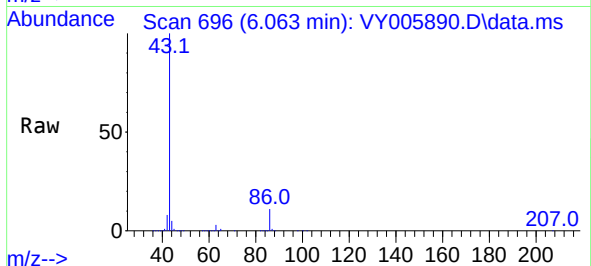
Tgt Ion: 45 Resp: 146959
Ion Ratio Lower Upper
45 100
43 61.1 44.2 66.2
87 28.2 21.6 32.4
59 12.3 8.9 13.3





#23
Vinyl Acetate
Concen: 119.435 ug/l
RT: 6.063 min Scan# 696
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

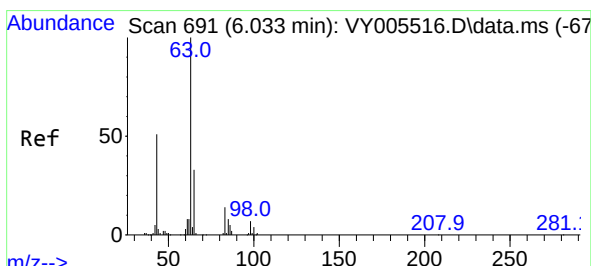
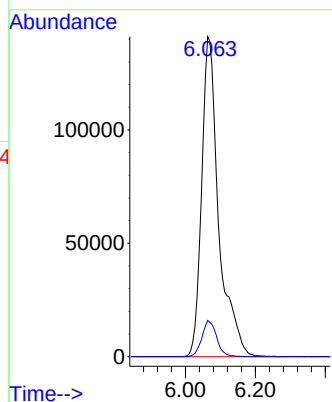
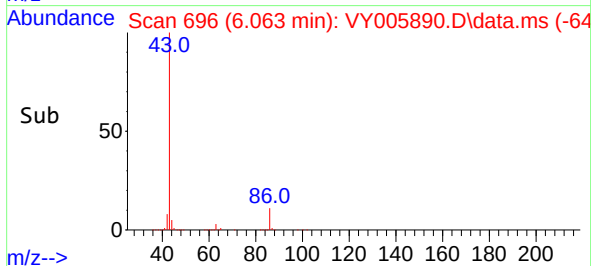
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



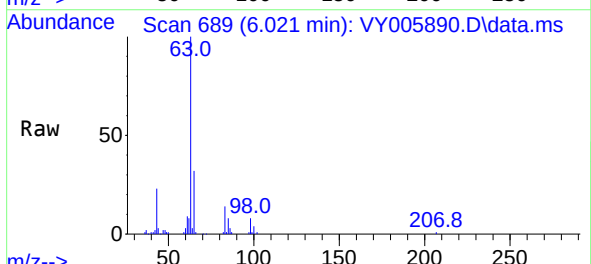
Tgt Ion: 43 Resp: 477146
Ion Ratio Lower Upper
43 100
86 11.3 8.4 12.6

Manual Integrations
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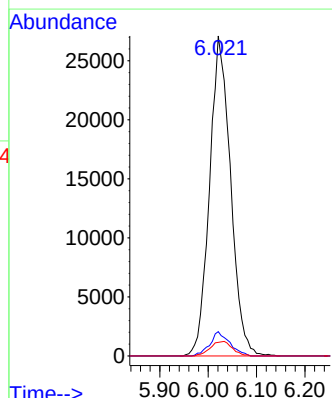
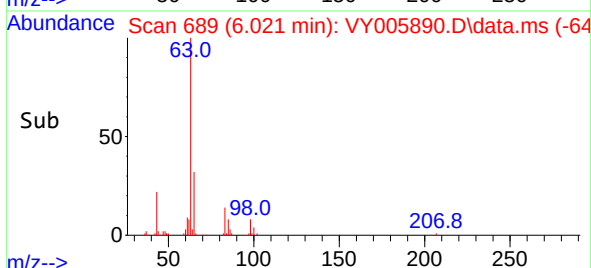
MMDadoda
8/31/2021 5:40:54 PM

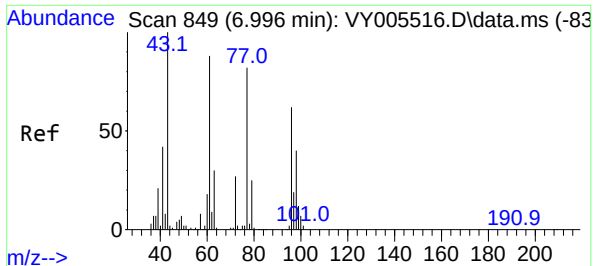


#24
1,1-Dichloroethane
Concen: 24.591 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion: 63 Resp: 81811
Ion Ratio Lower Upper
63 100
98 7.6 3.4 10.1
100 4.2 2.1 6.5





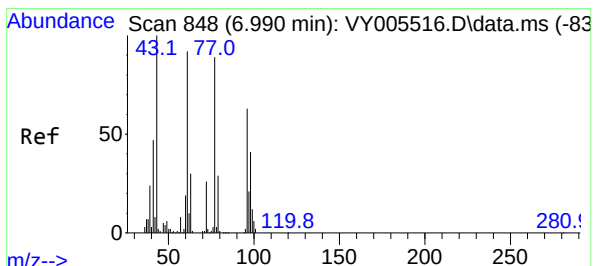
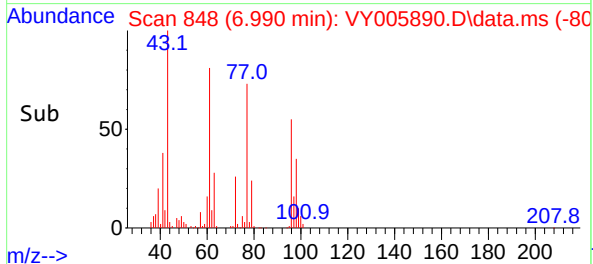
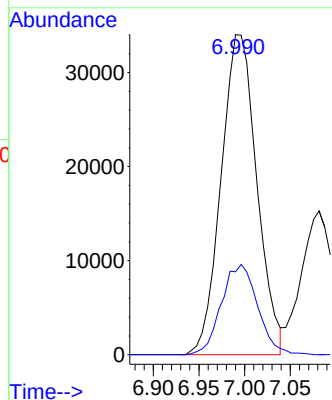
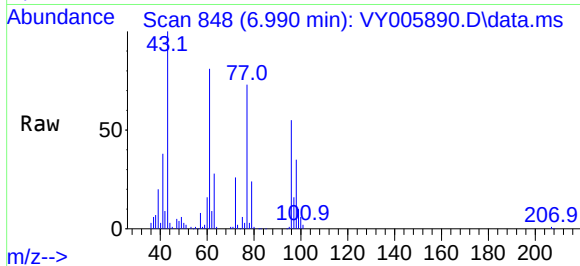
#25
2-Butanone
Concen: 127.406 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 43 Resp: 92658
Ion Ratio Lower Upper
43 100
72 25.9 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

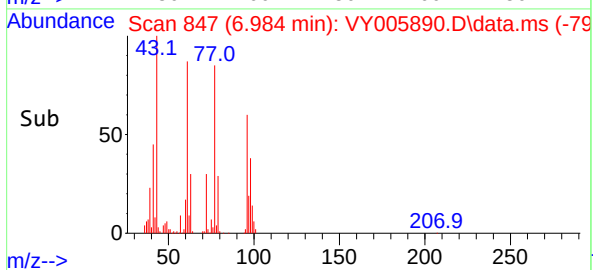
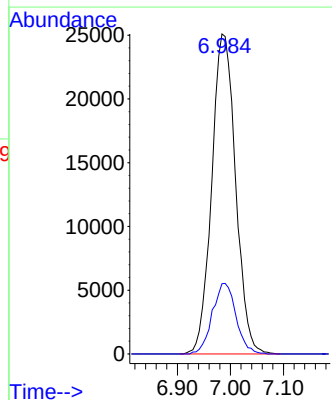
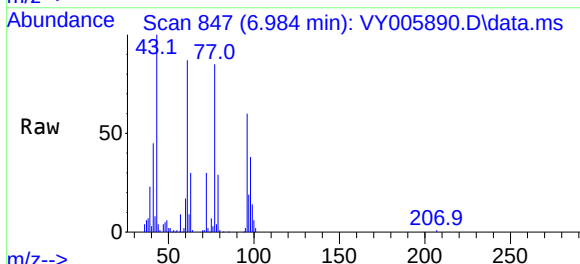
Manual Integrations
APPROVED

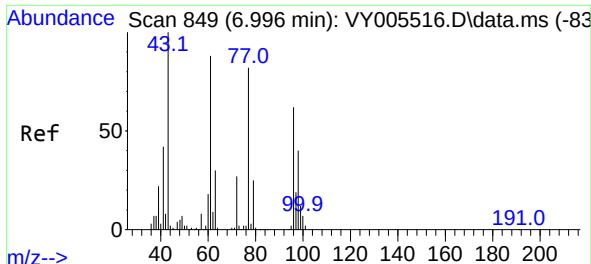
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8/31/2021 5:40:54 PM



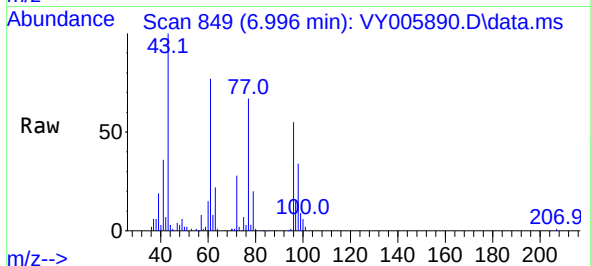
#26
2,2-Dichloropropane
Concen: 25.793 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 77 Resp: 78399
Ion Ratio Lower Upper
77 100
97 21.9 11.4 34.1

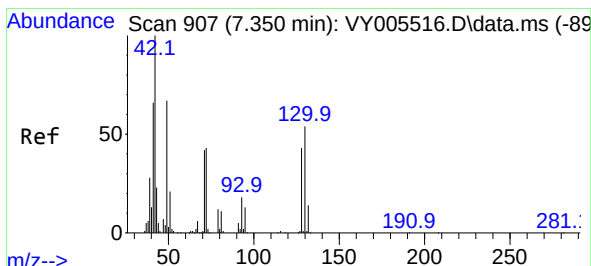
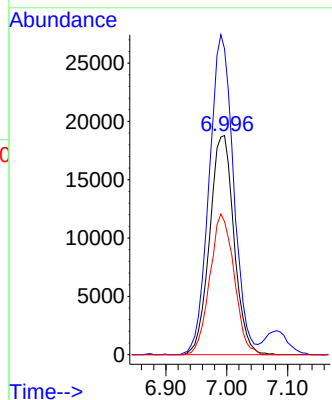
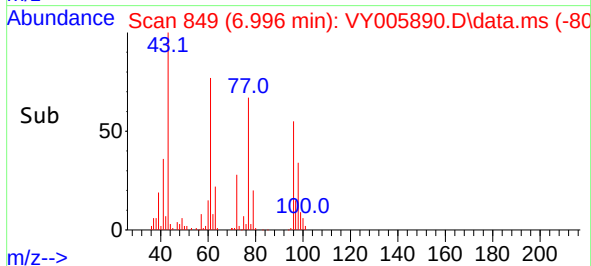




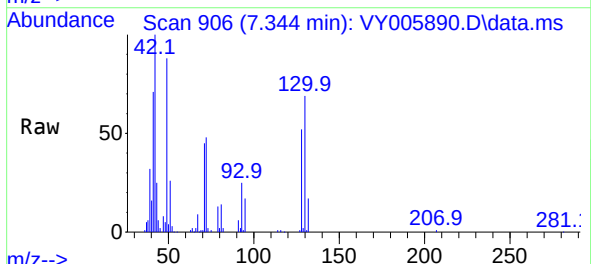
#27
cis-1,2-Dichloroethene
Concen: 24.719 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



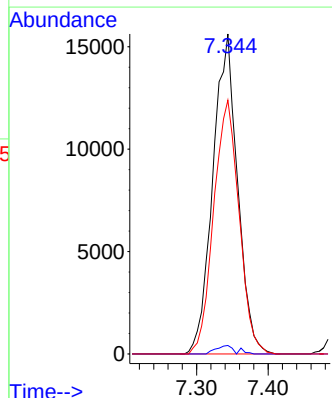
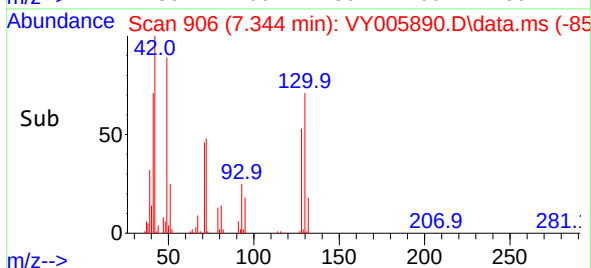
Tgt Ion: 96 Resp: 52220
Ion Ratio Lower Upper
96 100
61 146.4 0.0 290.0
98 63.9 0.0 128.0



#28
Bromochloromethane
Concen: 28.305 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



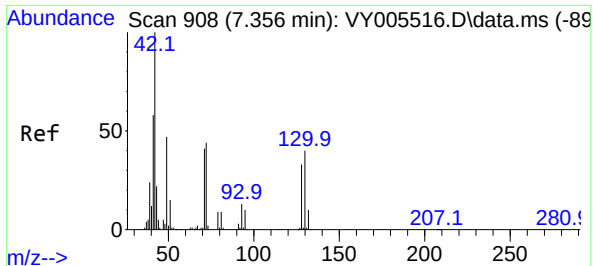
Tgt Ion: 49 Resp: 37584
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 81.3 64.0 96.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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#29
Tetrahydrofuran
Concen: 117.985 ug/l
RT: 7.356 min Scan# 908
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

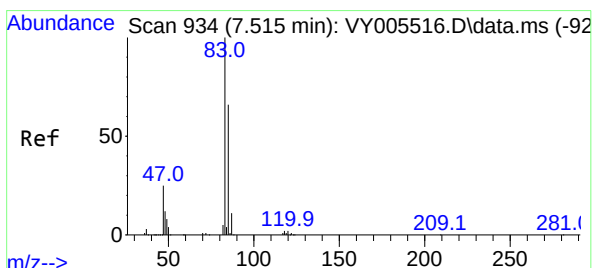
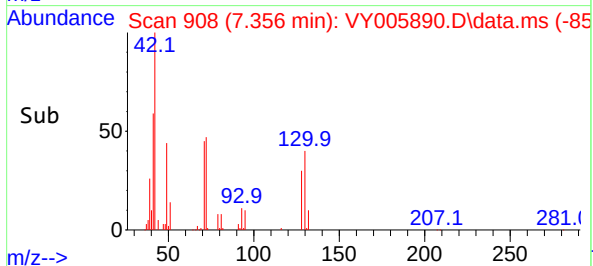
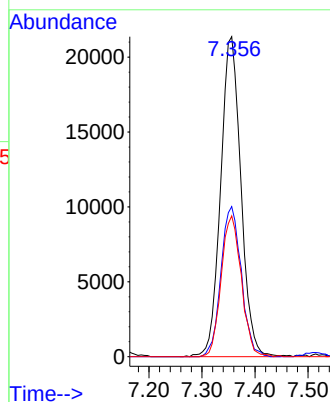
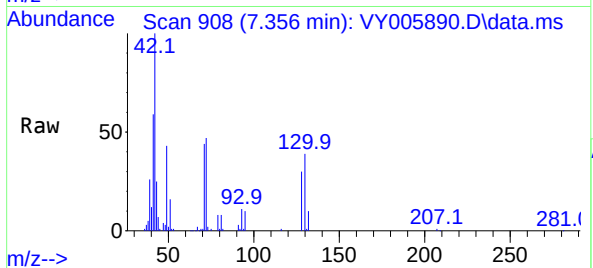
Tgt Ion: 42 Resp: 56754

Ion	Ratio	Lower	Upper
42	100		
72	47.1	35.0	52.4
71	43.6	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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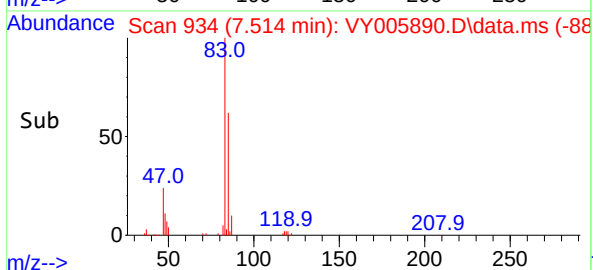
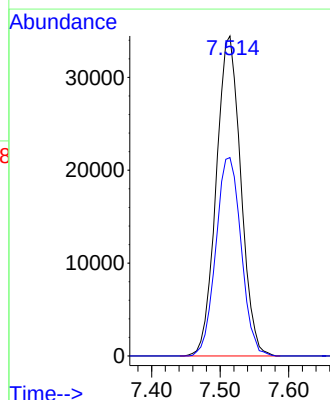
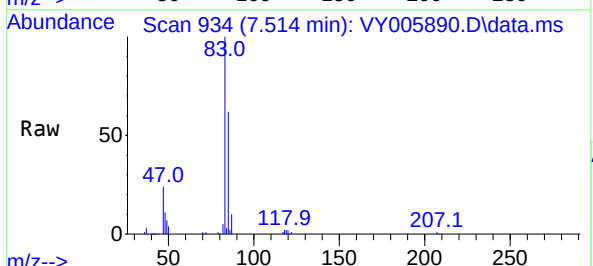
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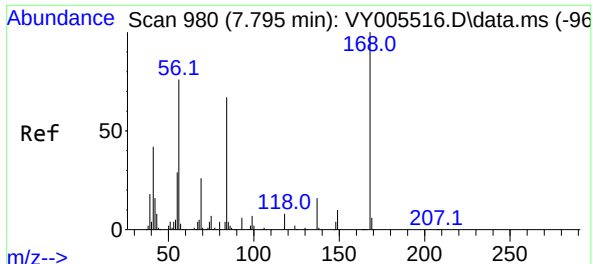


#30
Chloroform
Concen: 25.276 ug/l
RT: 7.514 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 83 Resp: 85828

Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.7	79.1





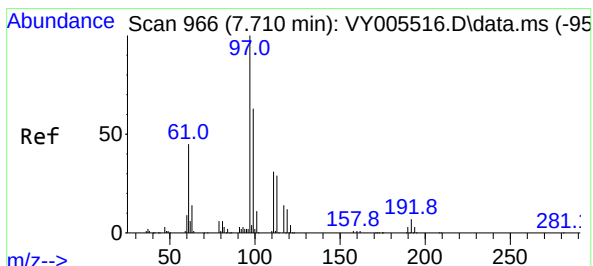
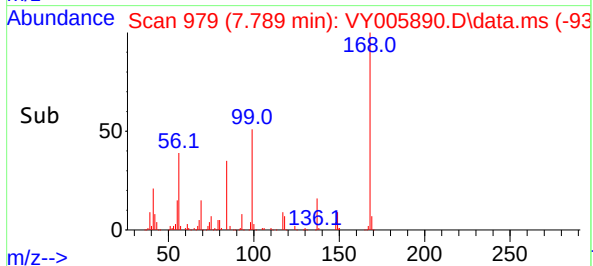
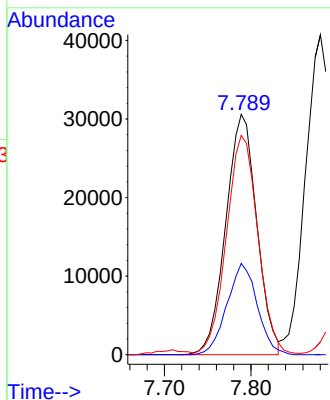
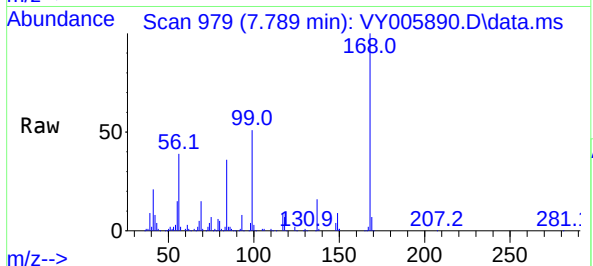
#31
Cyclohexane
Concen: 22.739 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 56 Resp: 76113
Ion Ratio Lower Upper
56 100
69 38.0 27.7 41.5
84 89.9 70.9 106.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

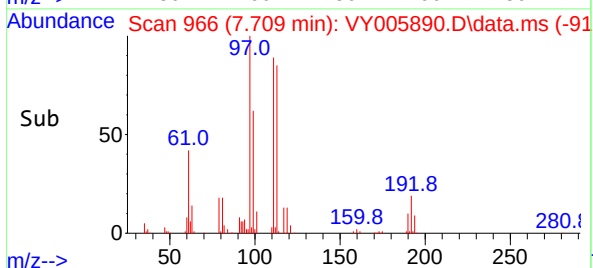
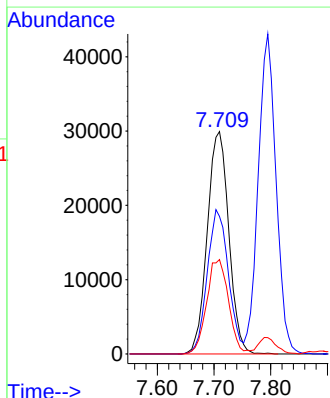
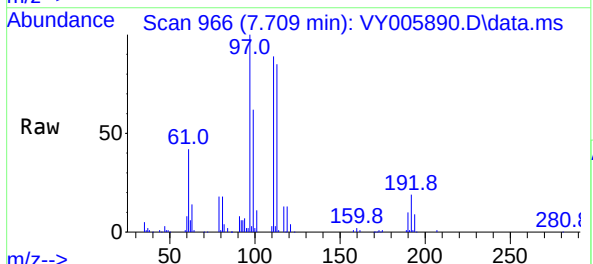
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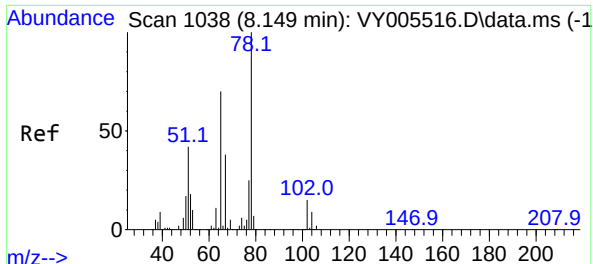
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#32
1,1,1-Trichloroethane
Concen: 25.291 ug/l
RT: 7.709 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

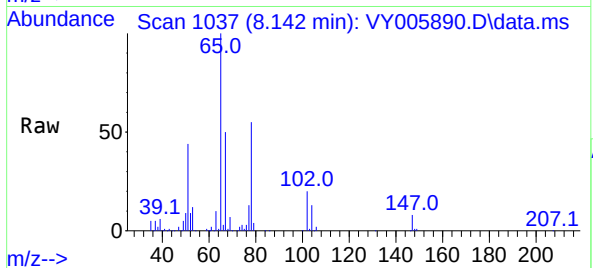
Tgt Ion: 97 Resp: 78943
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 43.3 35.0 52.6





#33
 1,2-Dichloroethane-d4
 Concen: 53.079 ug/l
 RT: 8.142 min Scan# 1037
 Delta R.T. -0.006 min
 Lab File: VY005890.D
 Acq: 30 Aug 2021 12:56

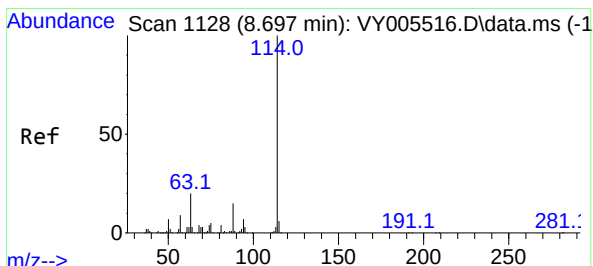
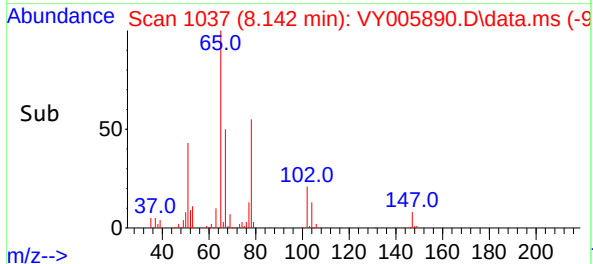
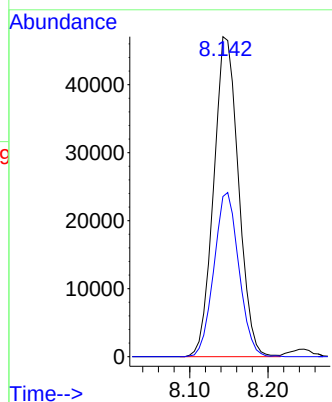
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0830SBS01



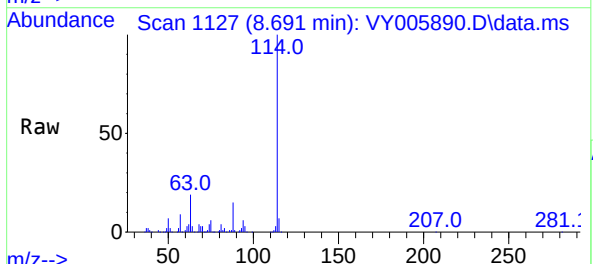
Tgt Ion: 65 Resp: 103578
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.4

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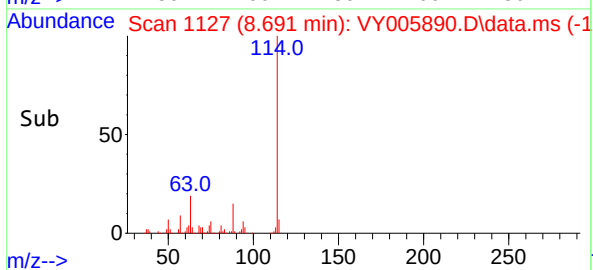
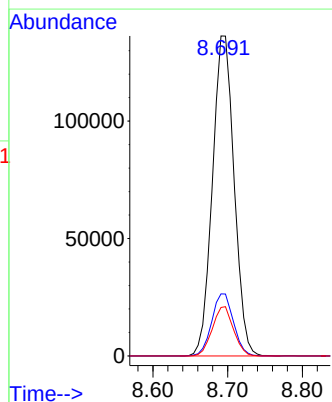
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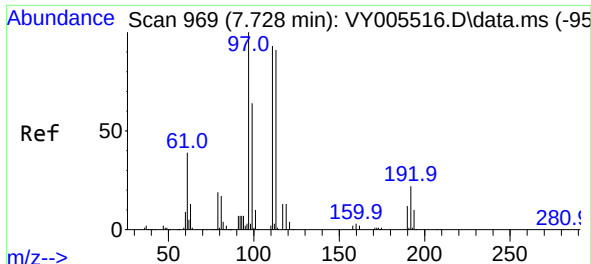


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. -0.006 min
 Lab File: VY005890.D
 Acq: 30 Aug 2021 12:56



Tgt Ion: 114 Resp: 274639
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 39.2
 88 15.2 0.0 30.8





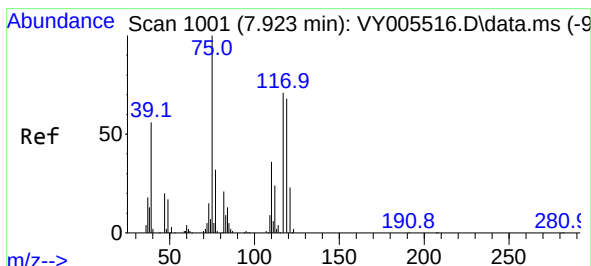
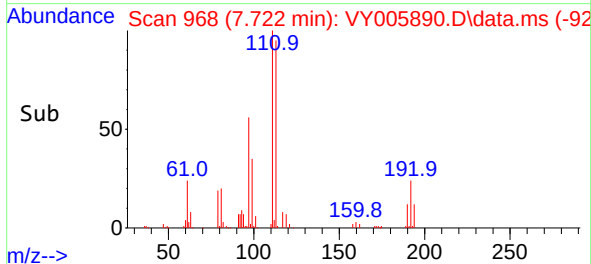
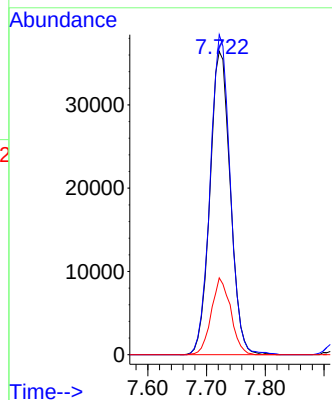
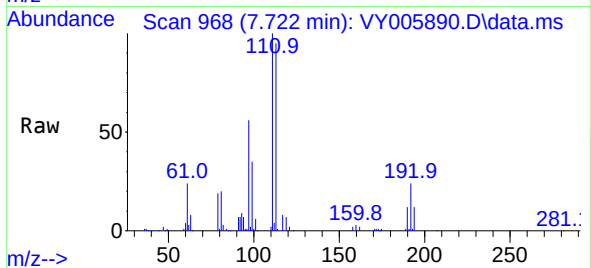
#35
Dibromofluoromethane
Concen: 57.077 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	113	Resp:	87764
Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.9	122.9
192	24.1	19.2	28.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

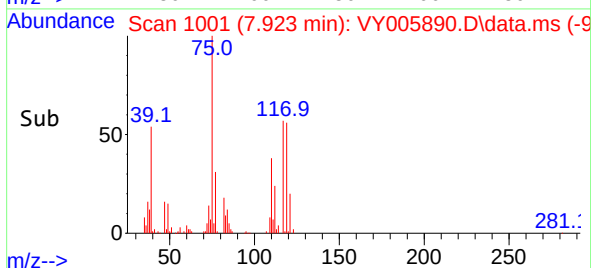
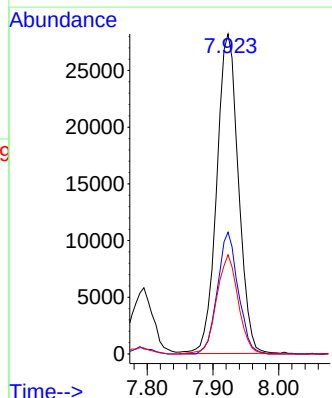
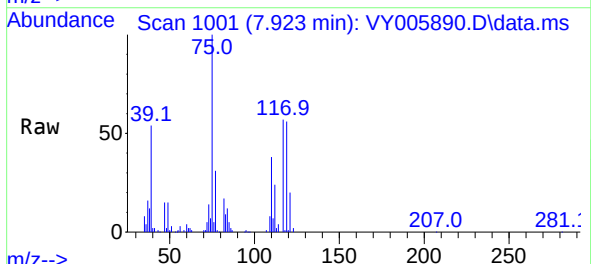
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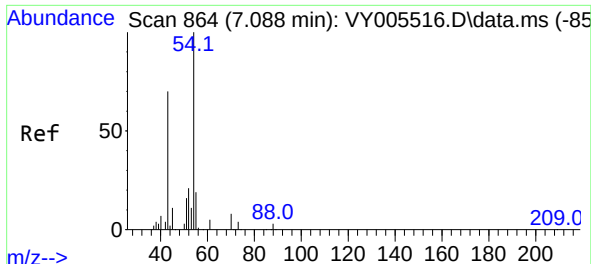
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#36
1,1-Dichloropropene
Concen: 25.117 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	75	Resp:	64700
Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.1	54.1
77	30.8	25.1	37.7





#37

Ethyl Acetate

Concen: 26.283 ug/l

RT: 7.082 min Scan# 863

Delta R.T. -0.006 min

Lab File: VY005890.D

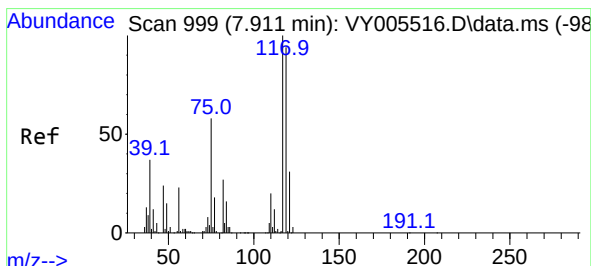
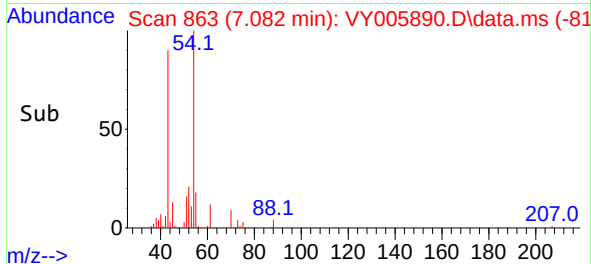
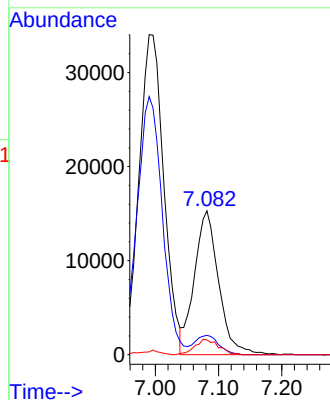
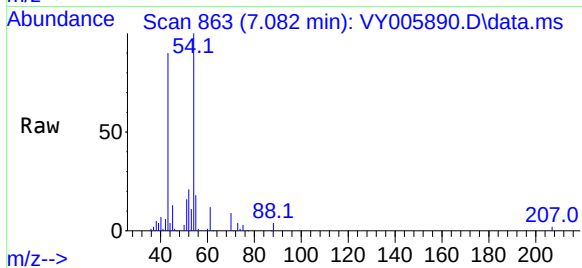
Acq: 30 Aug 2021 12:56

Tgt Ion:	43	Resp:	41016
Ion	Ratio	Lower	Upper
43	100		
61	13.1	10.6	15.8
70	10.3	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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#38

Carbon Tetrachloride

Concen: 25.765 ug/l

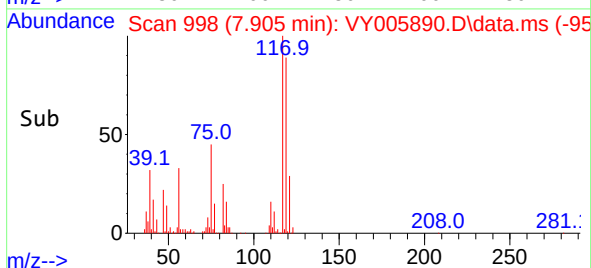
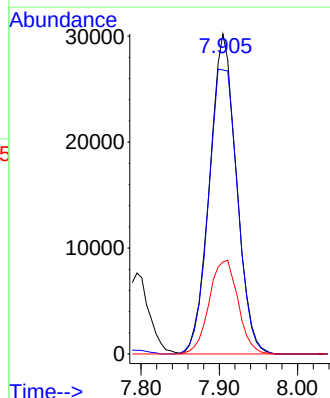
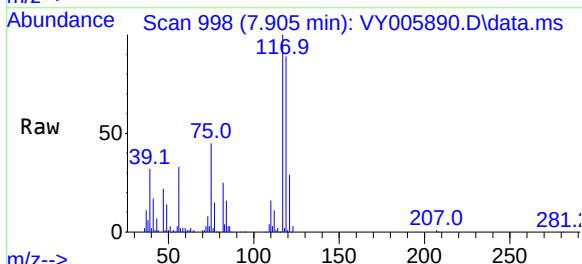
RT: 7.905 min Scan# 998

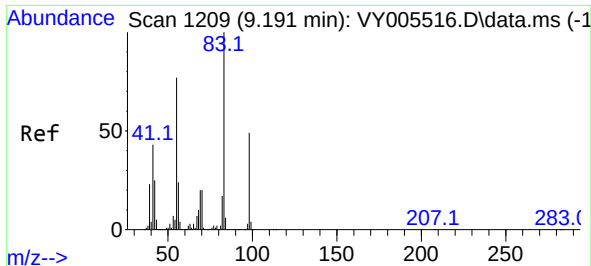
Delta R.T. -0.006 min

Lab File: VY005890.D

Acq: 30 Aug 2021 12:56

Tgt Ion:	117	Resp:	72132
Ion	Ratio	Lower	Upper
117	100		
119	88.8	75.4	113.0
121	28.8	25.1	37.7





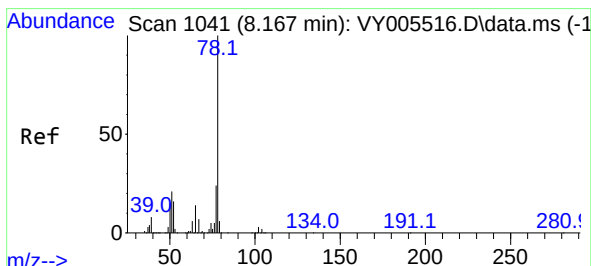
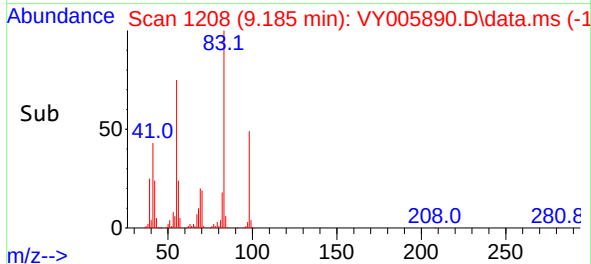
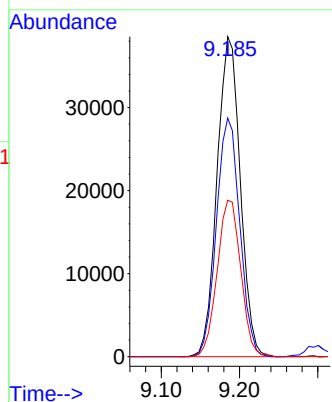
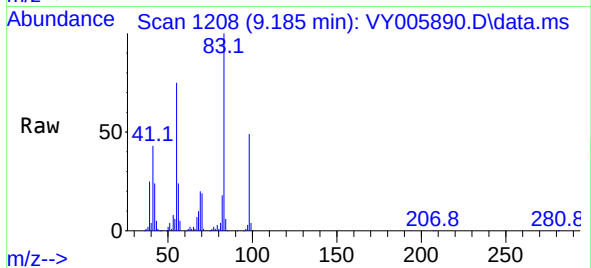
#39
Methylcyclohexane
Concen: 24.227 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 83 Resp: 79398
Ion Ratio Lower Upper
83 100
55 74.6 61.7 92.5
98 48.9 38.9 58.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

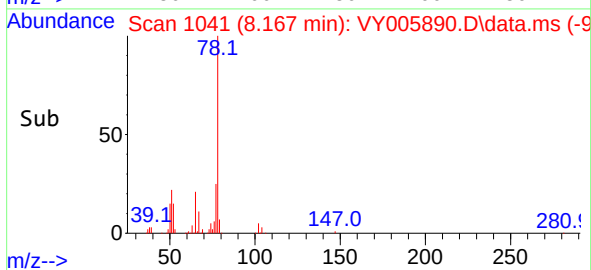
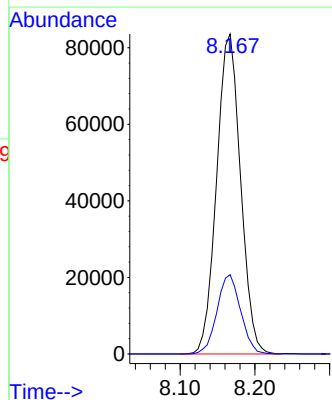
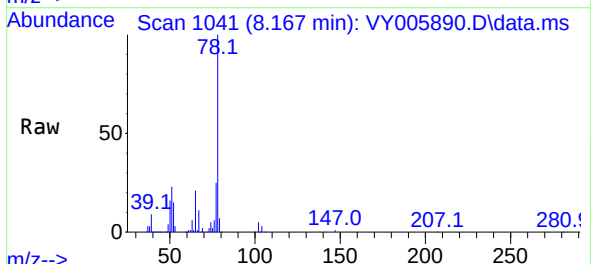
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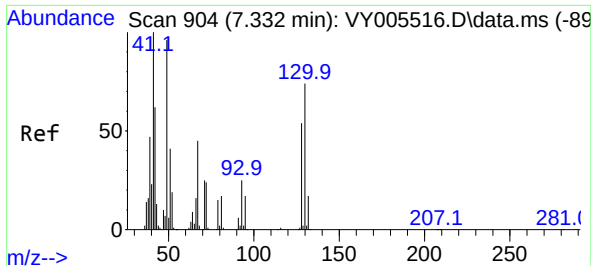
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#40
Benzene
Concen: 25.203 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 78 Resp: 185908
Ion Ratio Lower Upper
78 100
77 24.8 19.6 29.4





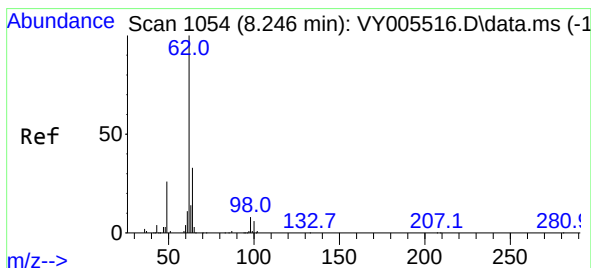
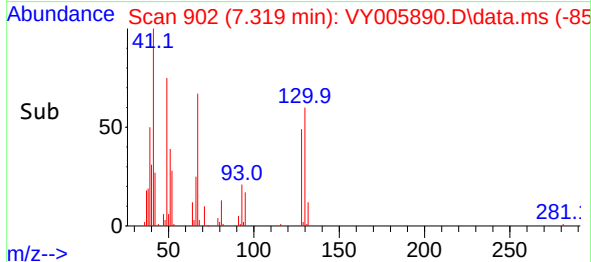
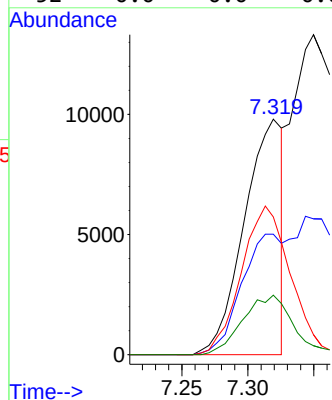
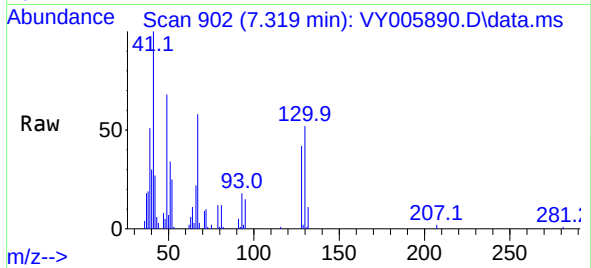
#41
Methacrylonitrile
Concen: 23.601 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.012 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	41	Resp:	19983
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

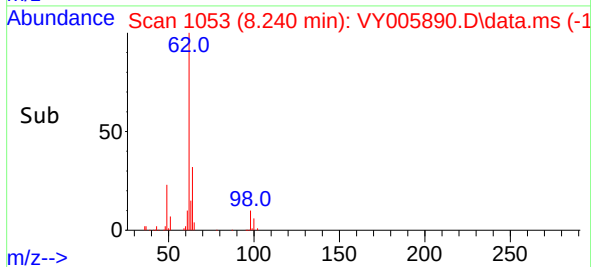
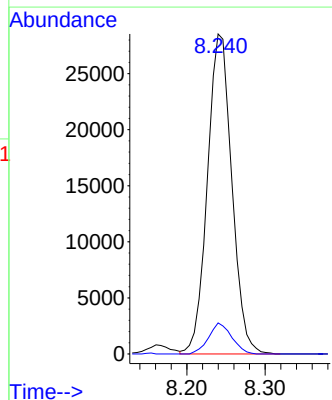
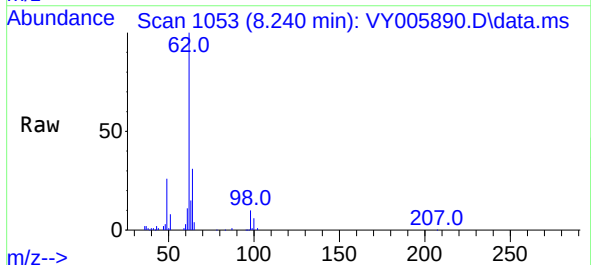
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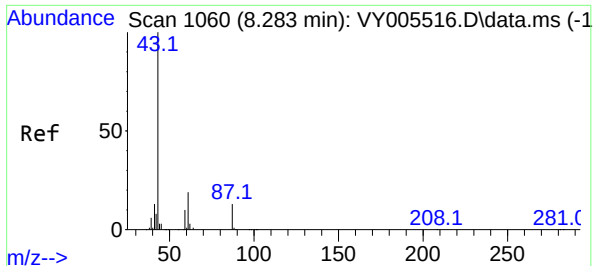
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#42
1,2-Dichloroethane
Concen: 25.825 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	62	Resp:	61792
Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	18.4





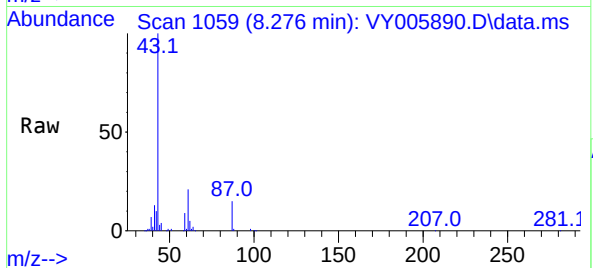
#43

Isopropyl Acetate
Concen: 24.226 ug/l
RT: 8.276 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

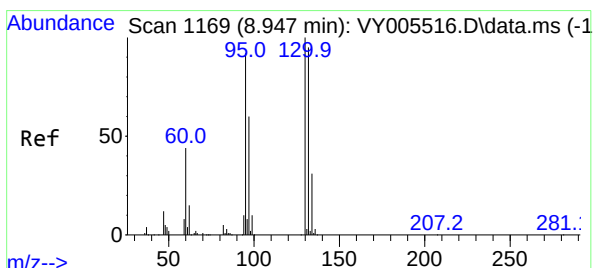
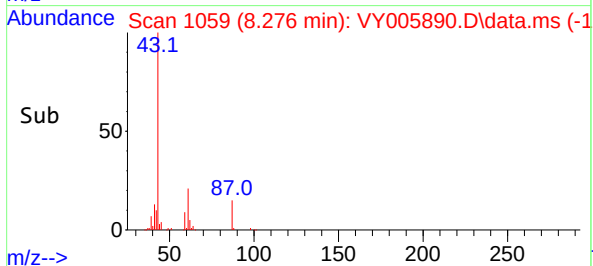
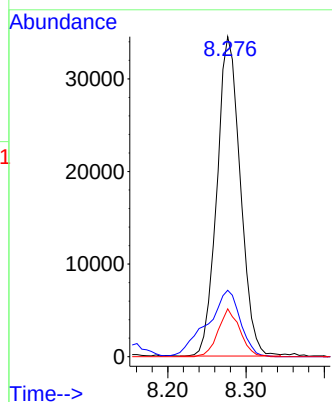
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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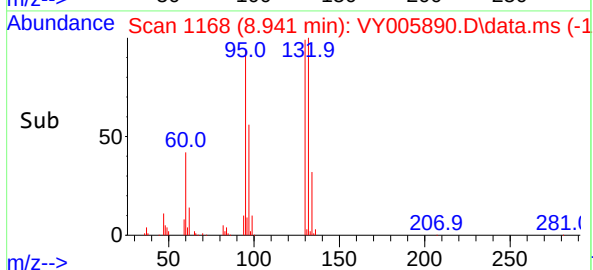
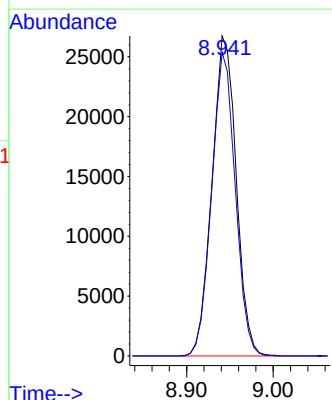
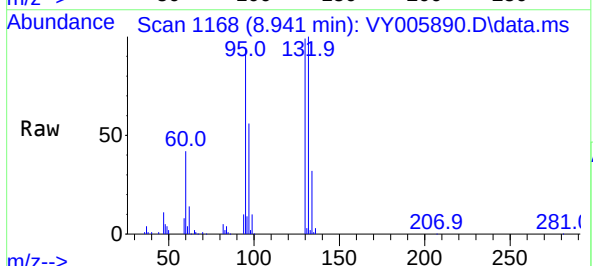
Tgt Ion:	43	Resp:	71575
Ion Ratio	Lower	Upper	
43	100		
61	29.4	23.0	34.6
87	14.0	10.6	16.0

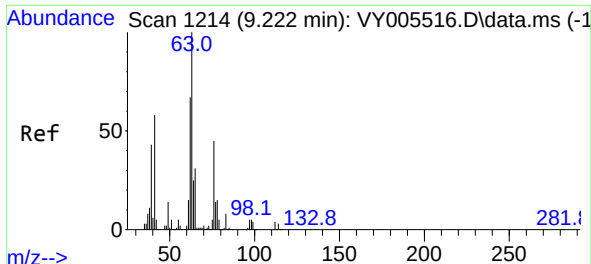


#44

Trichloroethene
Concen: 25.778 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	130	Resp:	51897
Ion Ratio	Lower	Upper	
130	100		
95	94.9	0.0	185.0





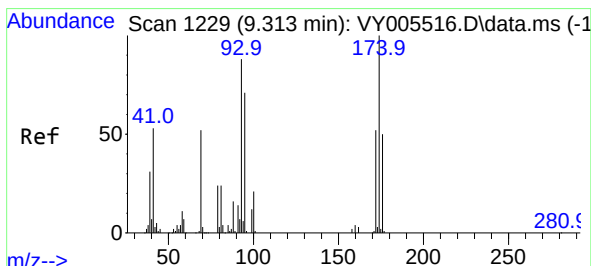
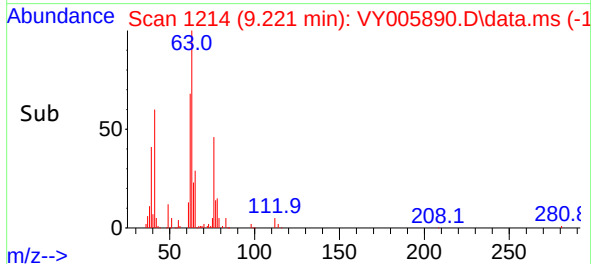
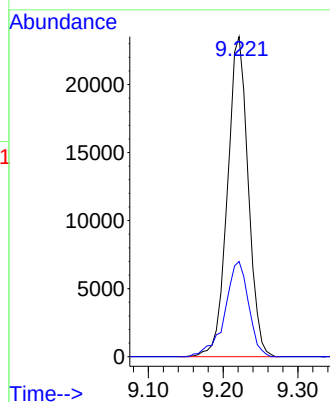
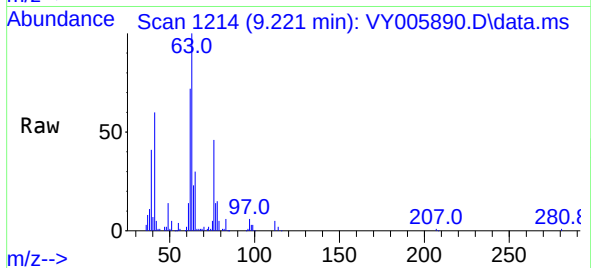
#45
1,2-Dichloropropane
Concen: 24.574 ug/l
RT: 9.221 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 63 Resp: 45350
Ion Ratio Lower Upper
63 100
65 29.8 24.9 37.3

Instrument :
MSVOA_Y
ClientSampled :
VY0830SBS01

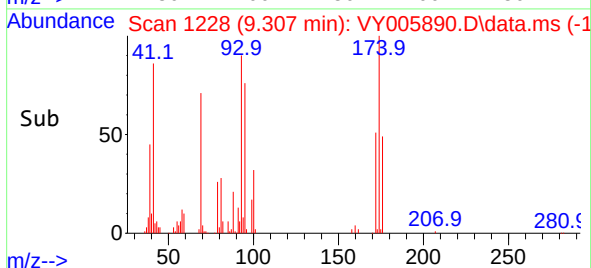
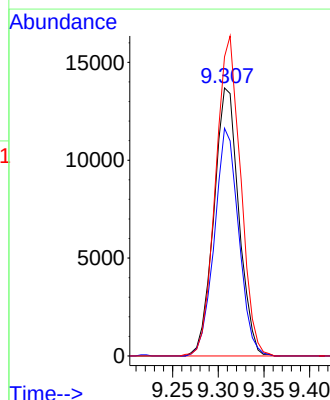
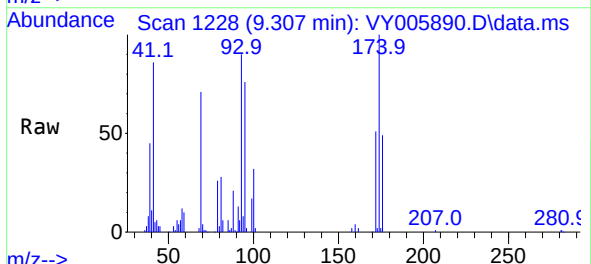
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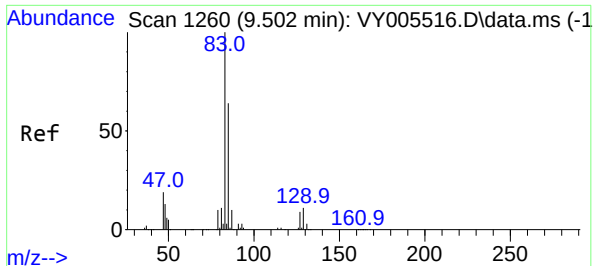
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#46
Dibromomethane
Concen: 25.464 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 93 Resp: 25983
Ion Ratio Lower Upper
93 100
95 82.5 66.5 99.7
174 119.3 93.8 140.6





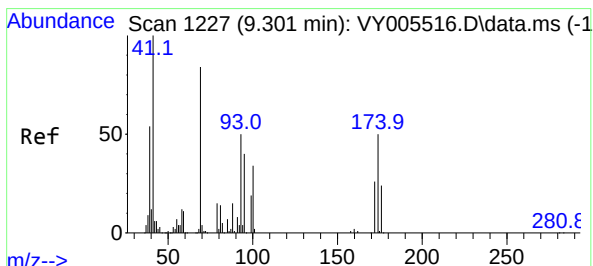
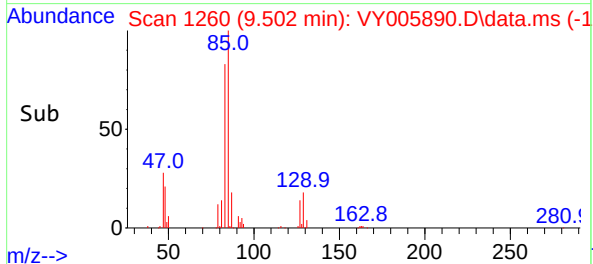
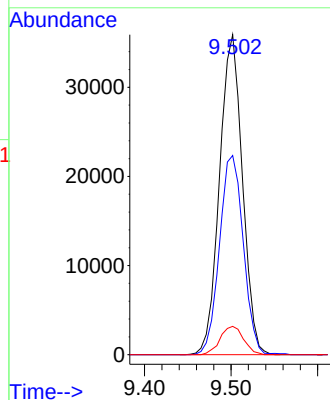
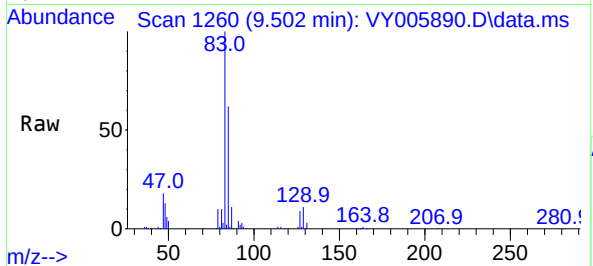
#47
Bromodichloromethane
Concen: 25.809 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 83 Resp: 65911
Ion Ratio Lower Upper
83 100
85 62.2 51.0 76.4
127 8.8 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

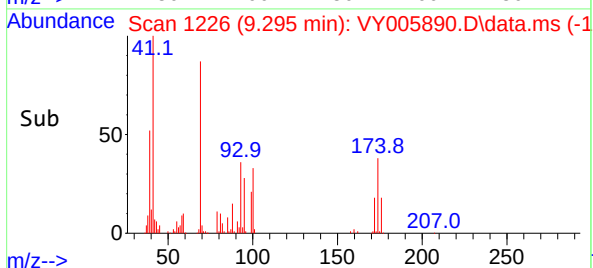
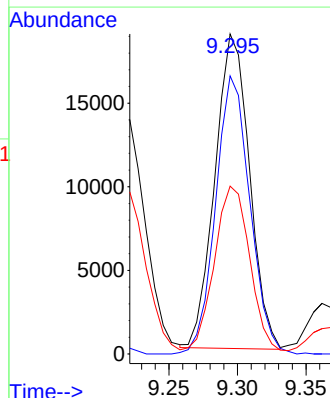
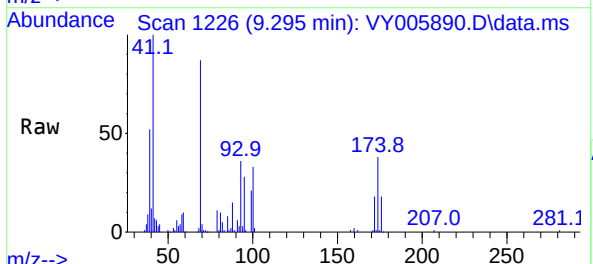
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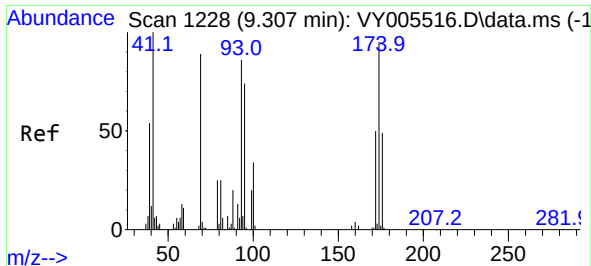
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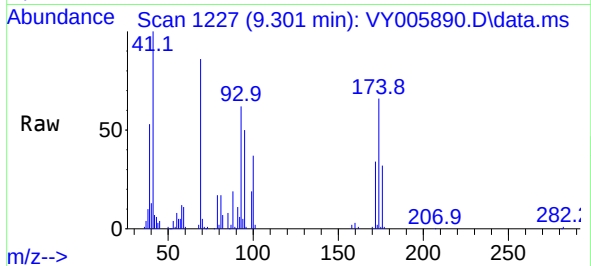
#48
Methyl methacrylate
Concen: 24.720 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 41 Resp: 33006
Ion Ratio Lower Upper
41 100
69 87.7 69.0 103.4
39 55.7 46.0 69.0

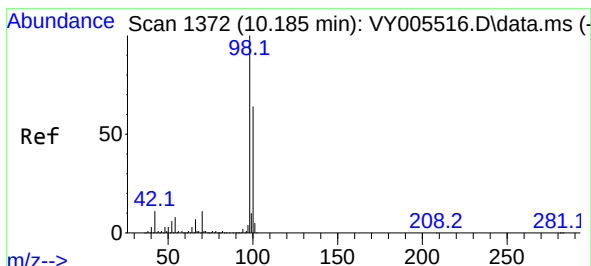
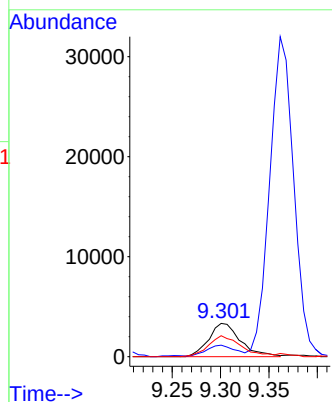
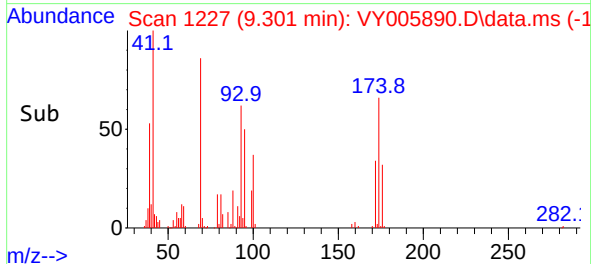




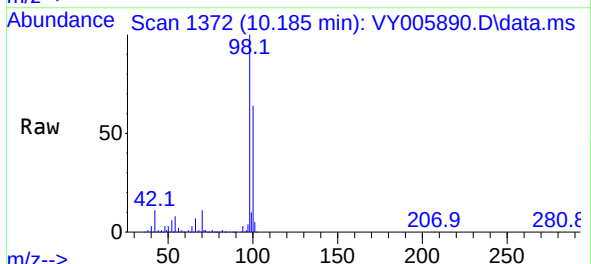
#49
1,4-Dioxane
Concen: 536.905 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



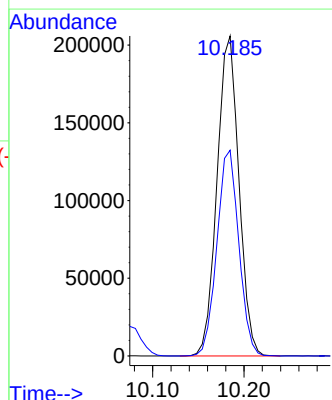
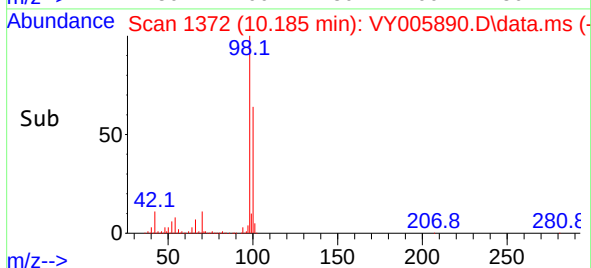
Tgt Ion: 88 Resp: 7614
Ion Ratio Lower Upper
88 100
43 31.8 27.0 40.4
58 64.7 53.8 80.8



#50
Toluene-d8
Concen: 53.141 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



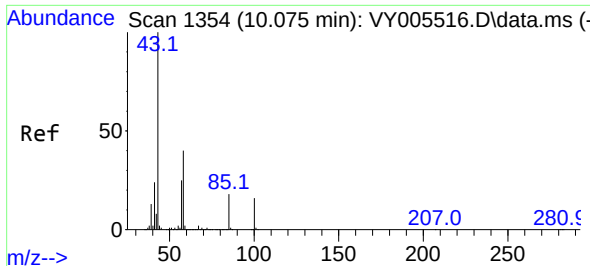
Tgt Ion: 98 Resp: 342691
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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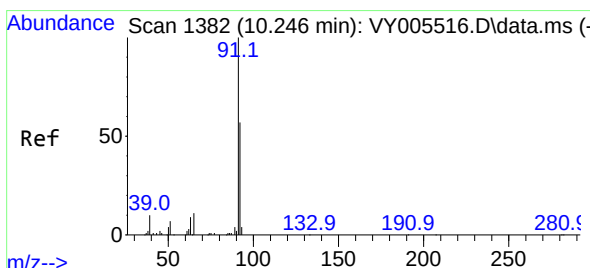
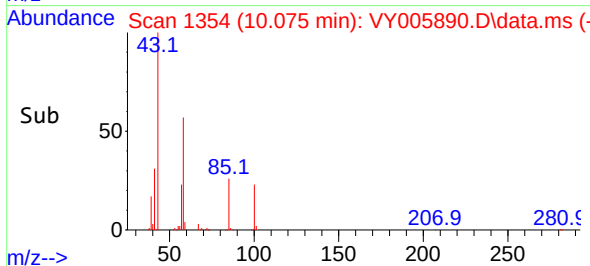
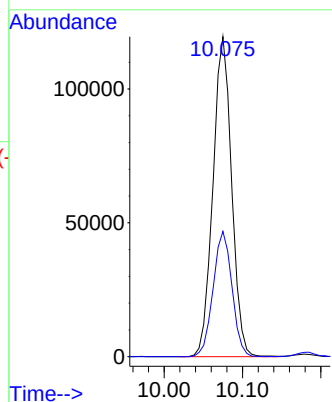
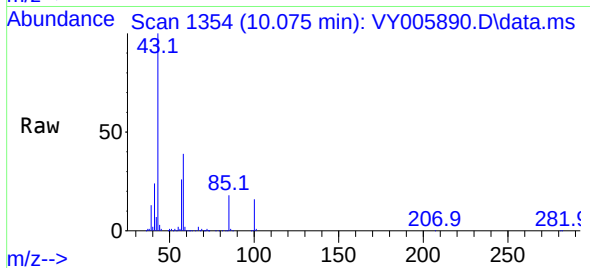
#51
4-Methyl-2-Pentanone
Concen: 127.311 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 43 Resp: 198085
Ion Ratio Lower Upper
43 100
58 39.5 31.4 47.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

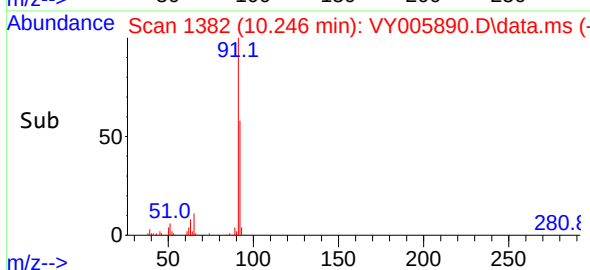
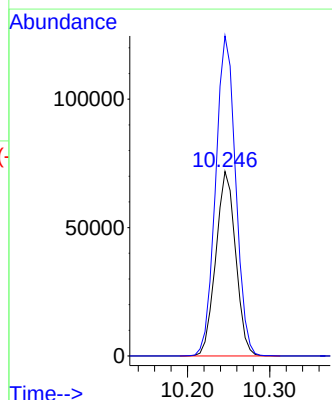
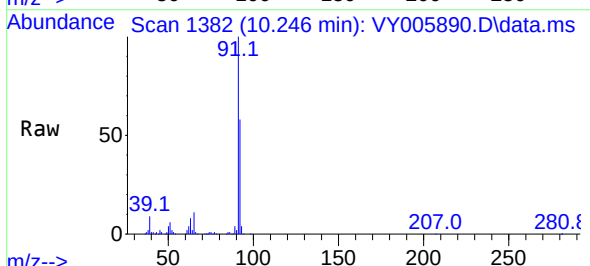
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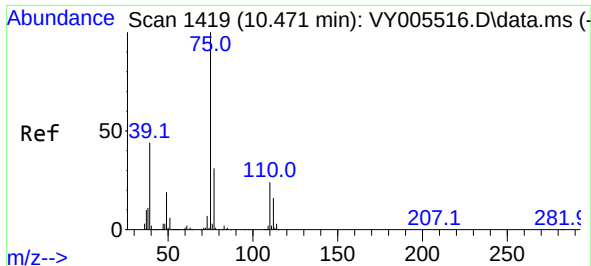
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#52
Toluene
Concen: 25.571 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 92 Resp: 120272
Ion Ratio Lower Upper
92 100
91 175.7 139.6 209.4





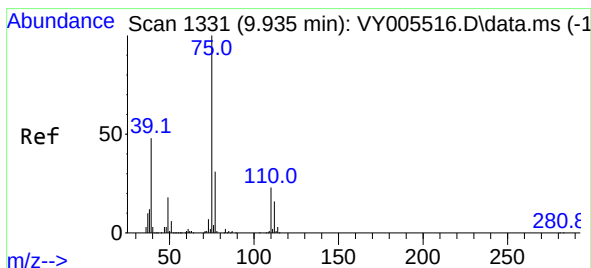
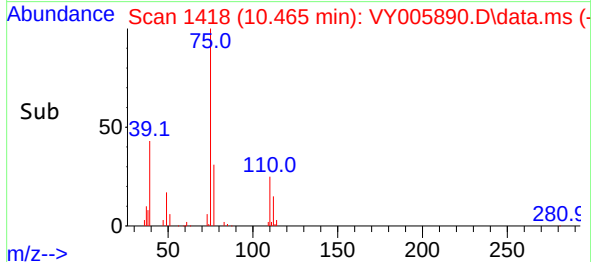
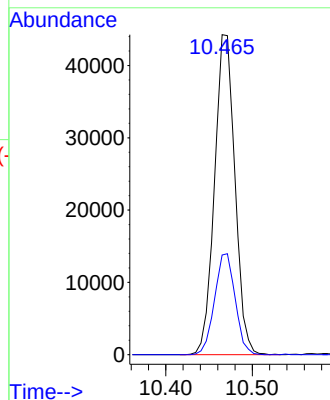
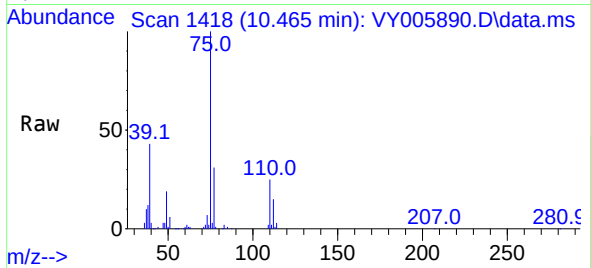
#53
t-1,3-Dichloropropene
Concen: 25.398 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 72487
Ion Ratio Lower Upper
75 100
77 31.1 24.5 36.7

Instrument :
MSVOA_Y
ClientSampled :
VY0830SBS01

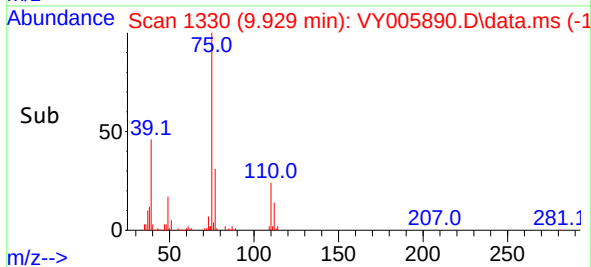
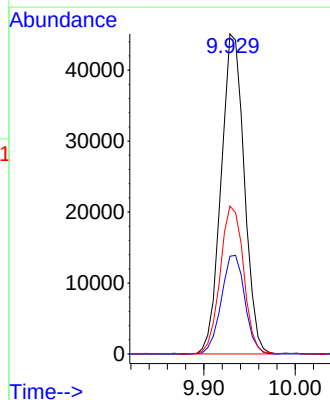
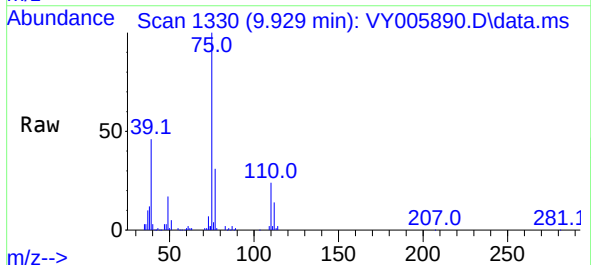
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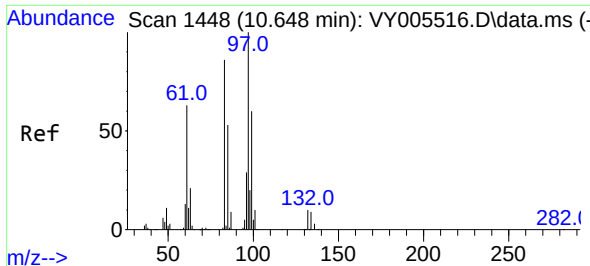
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#54
cis-1,3-Dichloropropene
Concen: 25.627 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

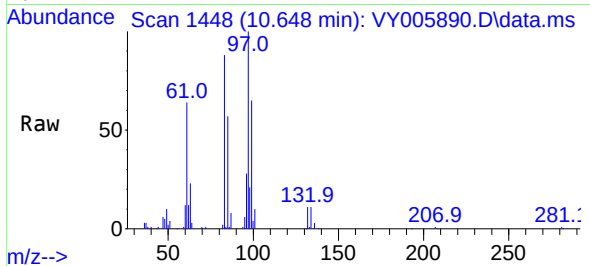
Tgt Ion: 75 Resp: 79374
Ion Ratio Lower Upper
75 100
77 30.5 24.6 36.8
39 46.2 38.1 57.1





#55
1,1,2-Trichloroethane
Concen: 25.891 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

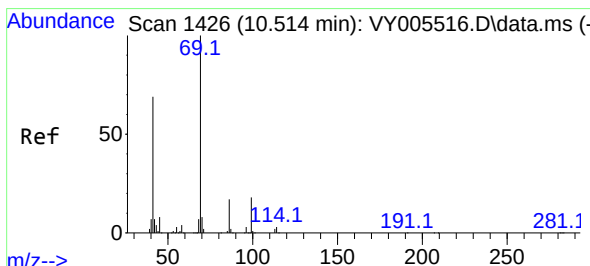
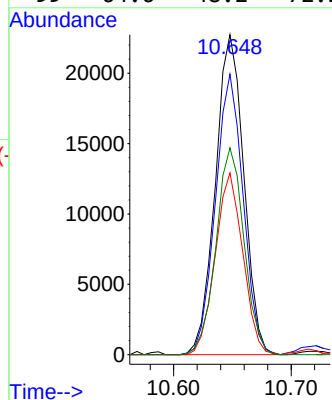


Tgt Ion: 97 Resp: 38226

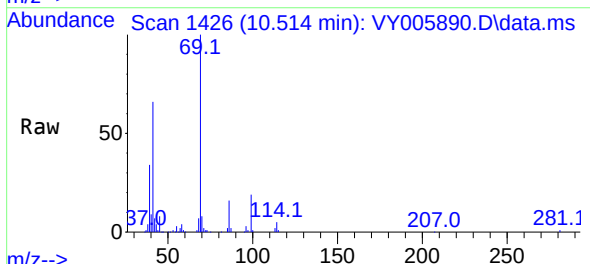
Ion	Ratio	Lower	Upper
97	100		
83	87.7	68.7	103.1
85	56.8	42.4	63.6
99	64.6	48.2	72.2

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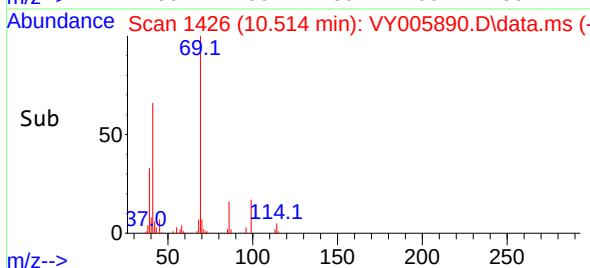
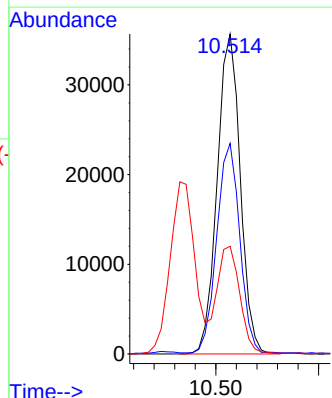


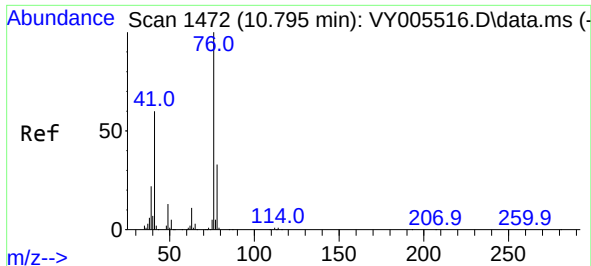
#56
Ethyl methacrylate
Concen: 25.133 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion: 69 Resp: 55562

Ion	Ratio	Lower	Upper
69	100		
41	65.6	53.9	80.9
39	33.9	27.0	40.4





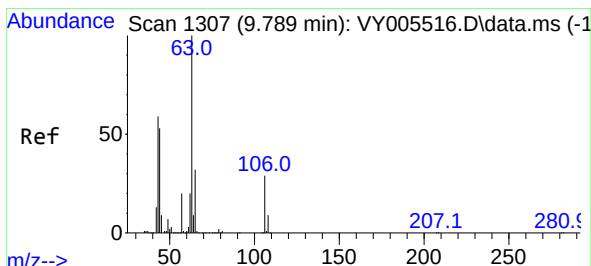
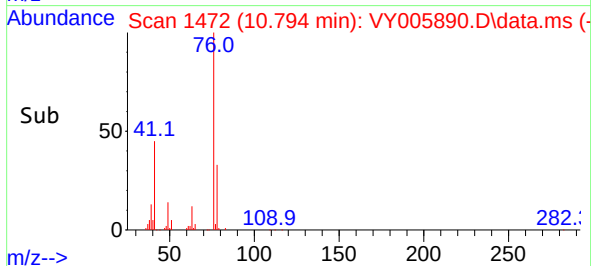
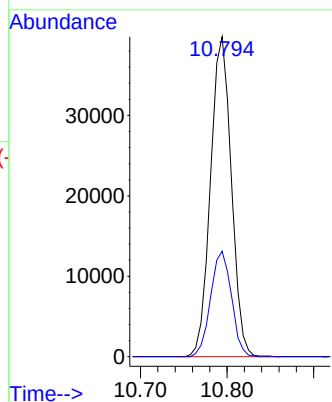
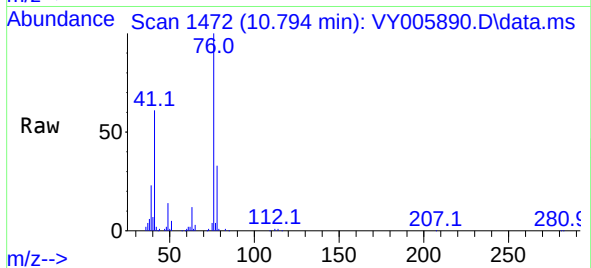
#57
1,3-Dichloropropane
Concen: 25.517 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 76 Resp: 66435
Ion Ratio Lower Upper
76 100
78 33.0 25.7 38.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

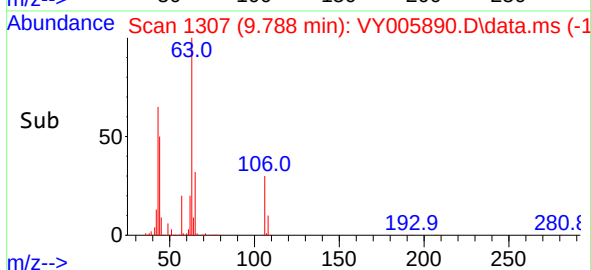
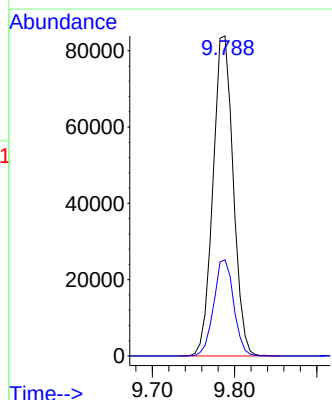
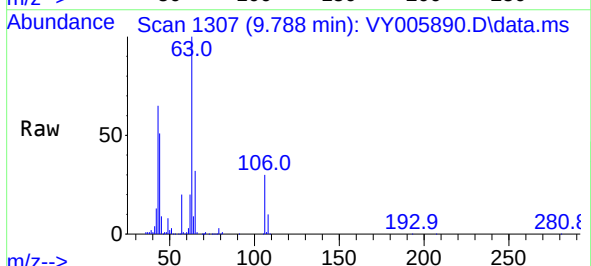
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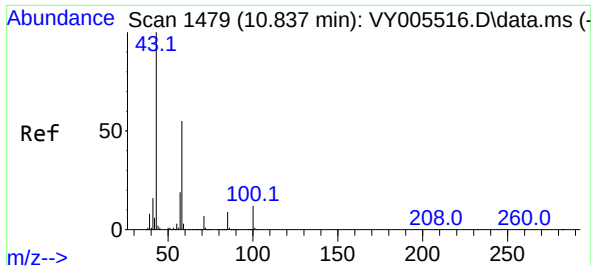
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#58
2-Chloroethyl Vinyl ether
Concen: 135.764 ug/l
RT: 9.788 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 63 Resp: 143412
Ion Ratio Lower Upper
63 100
106 29.7 23.1 34.7





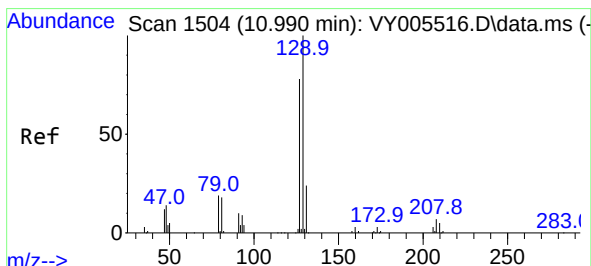
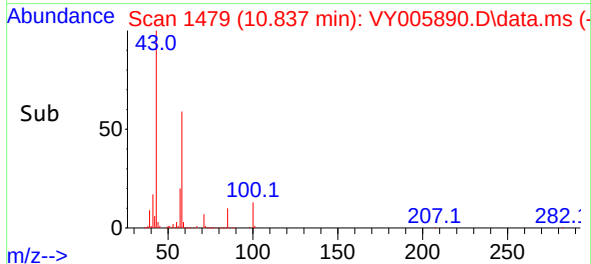
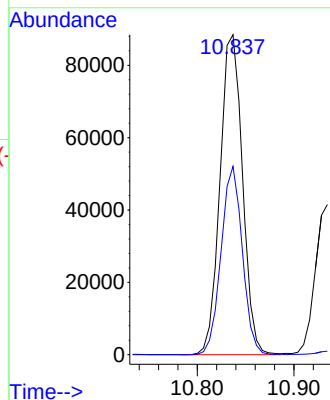
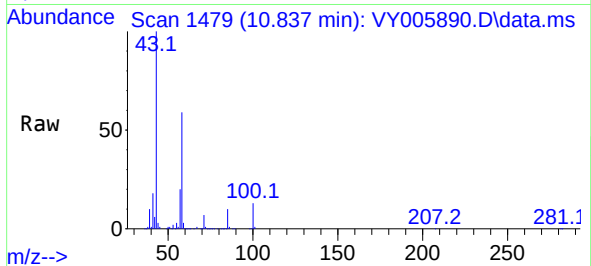
#59
2-Hexanone
Concen: 129.732 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 43 Resp: 142667
Ion Ratio Lower Upper
43 100
58 55.7 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

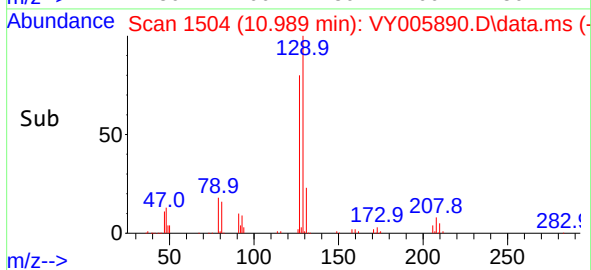
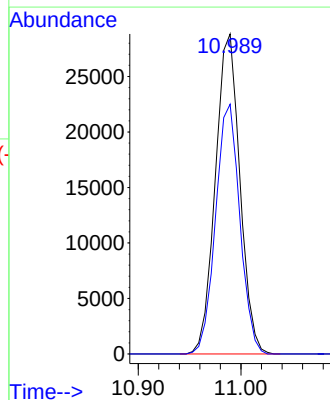
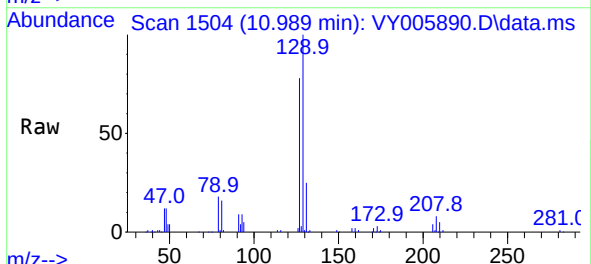
Manual Integrations
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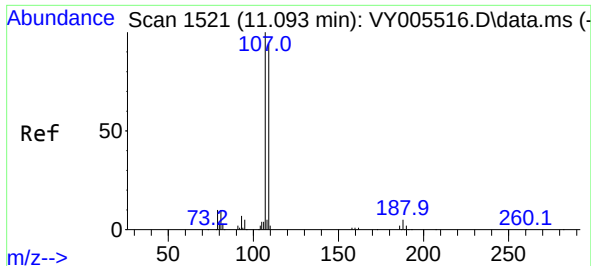
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#60
Dibromochloromethane
Concen: 26.145 ug/l
RT: 10.989 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 129 Resp: 47771
Ion Ratio Lower Upper
129 100
127 77.1 38.6 115.7





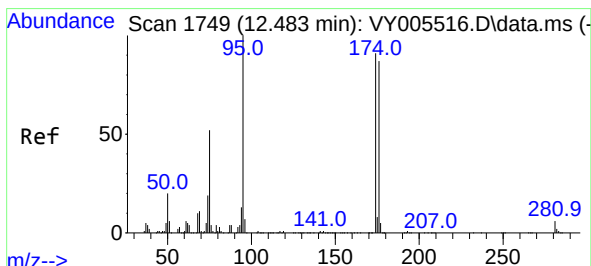
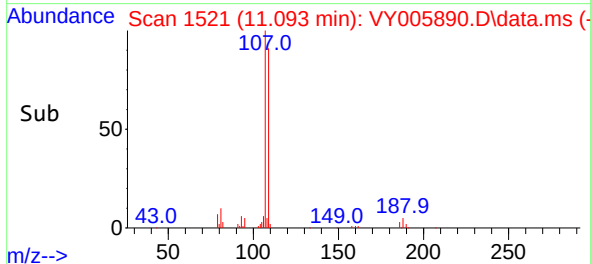
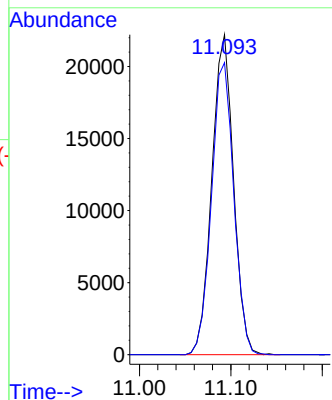
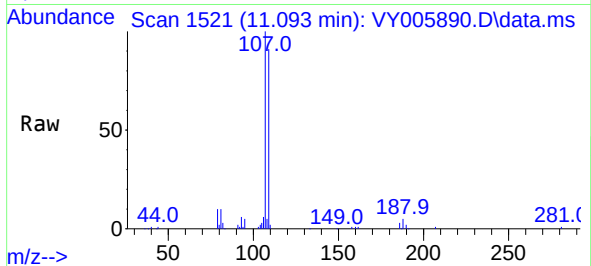
#61
1,2-Dibromoethane
Concen: 26.133 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 107 Resp: 36548
Ion Ratio Lower Upper
107 100
109 93.7 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

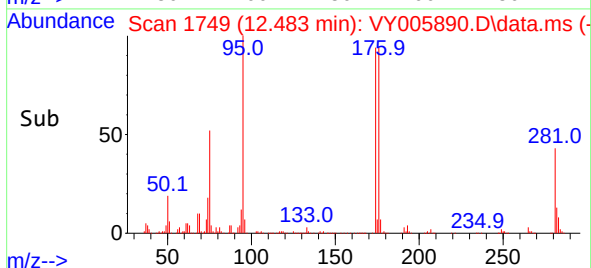
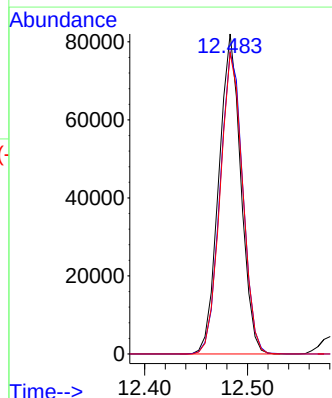
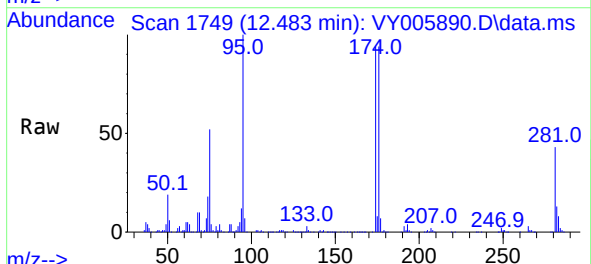
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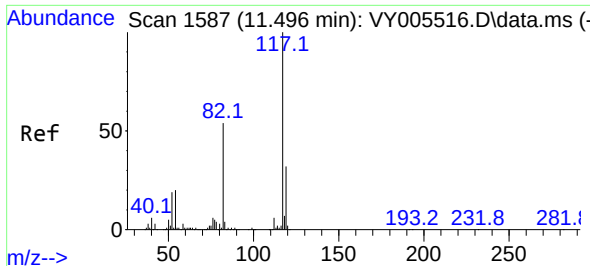
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#62
4-Bromofluorobenzene
Concen: 57.022 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

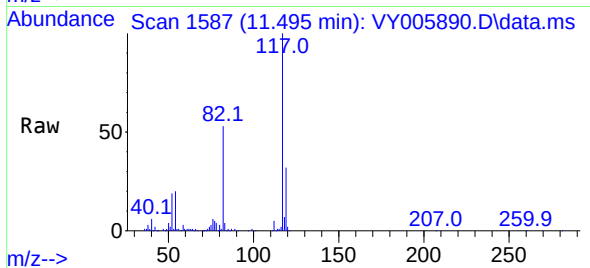
Tgt Ion: 95 Resp: 121770
Ion Ratio Lower Upper
95 100
174 97.0 0.0 191.4
176 95.5 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.495 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

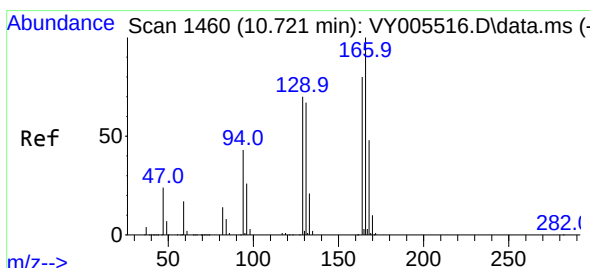
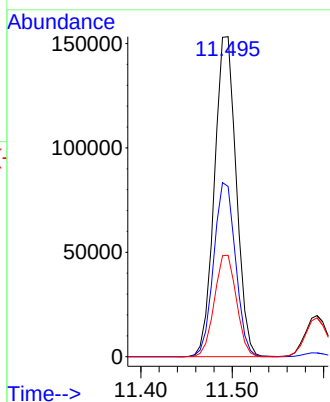
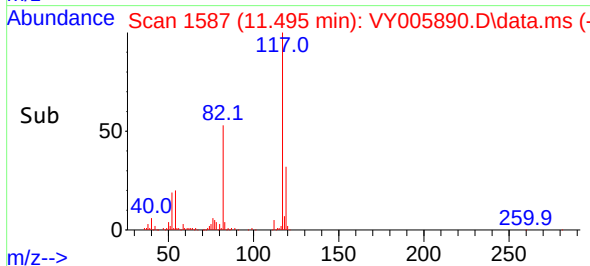
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01



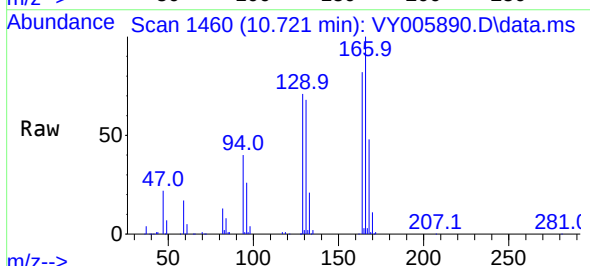
Tgt Ion:117 Resp: 254417
Ion Ratio Lower Upper
117 100
82 53.2 43.5 65.3
119 31.7 25.5 38.3

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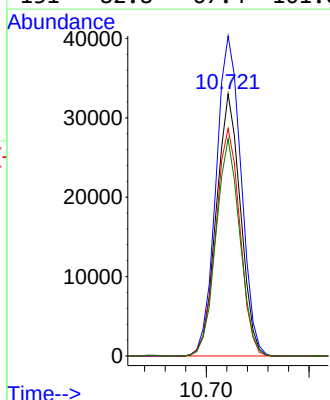
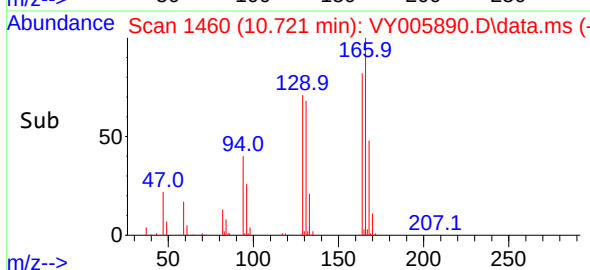
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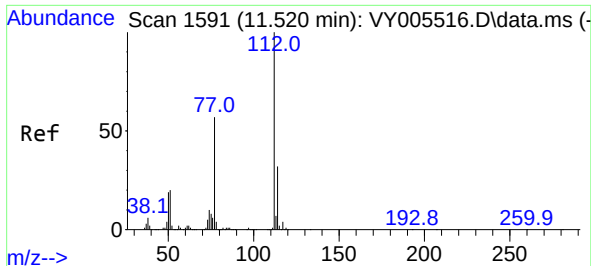


#64
Tetrachloroethene
Concen: 27.822 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion:164 Resp: 53879
Ion Ratio Lower Upper
164 100
166 122.1 99.8 149.8
129 86.8 70.1 105.1
131 82.8 67.4 101.0





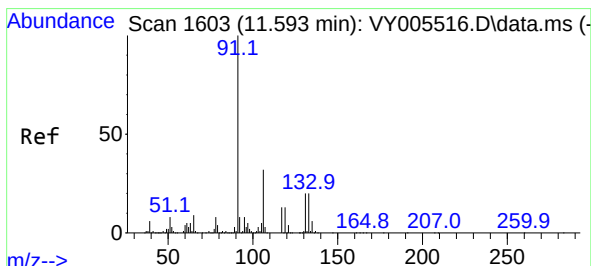
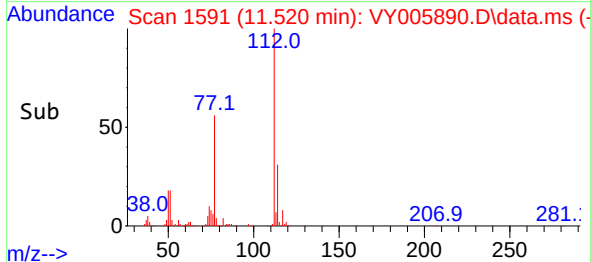
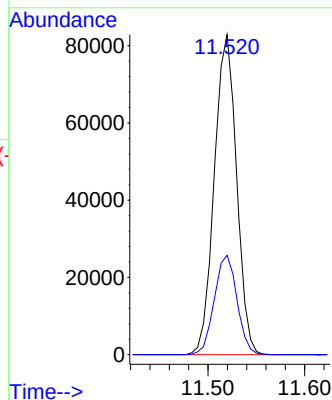
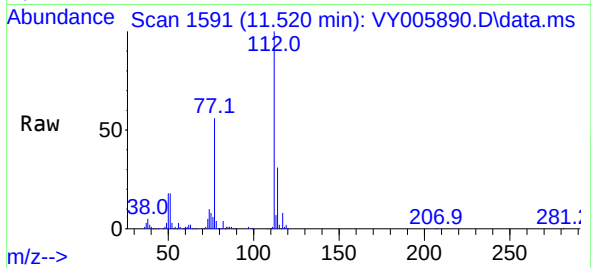
#65
Chlorobenzene
Concen: 25.867 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:112 Resp: 132432
Ion Ratio Lower Upper
112 100
114 31.1 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

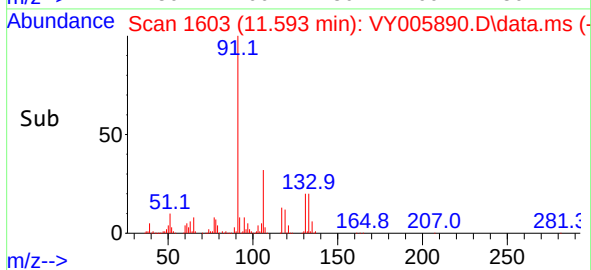
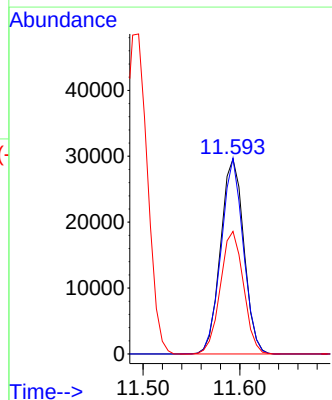
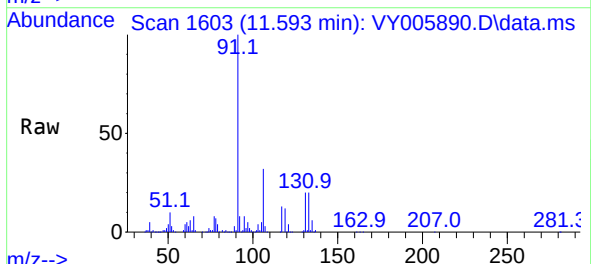
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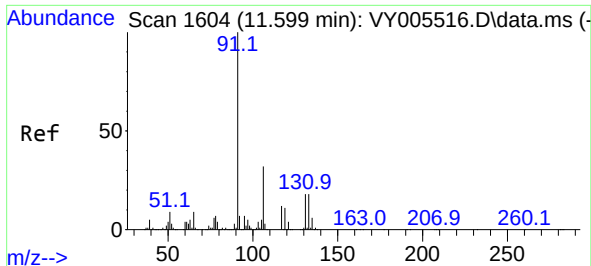
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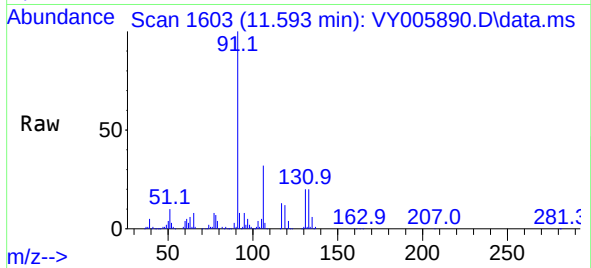
#66
1,1,1,2-Tetrachloroethane
Concen: 25.642 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:131 Resp: 49410
Ion Ratio Lower Upper
131 100
133 95.7 48.2 144.6
119 62.6 31.4 94.0

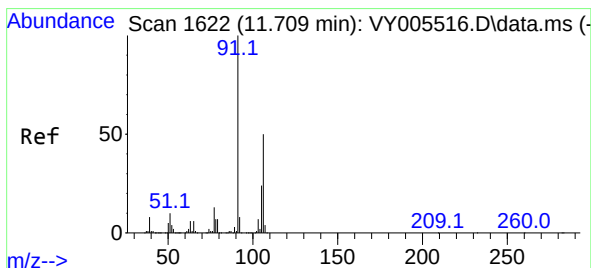
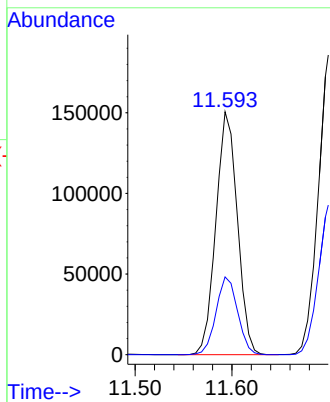
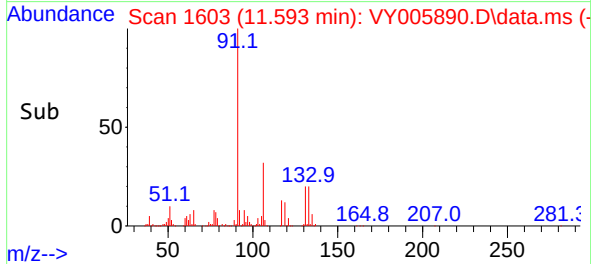




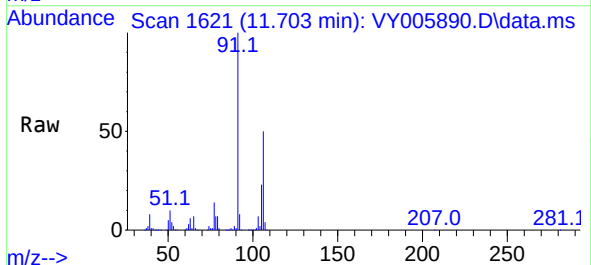
#67
Ethyl Benzene
Concen: 24.961 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



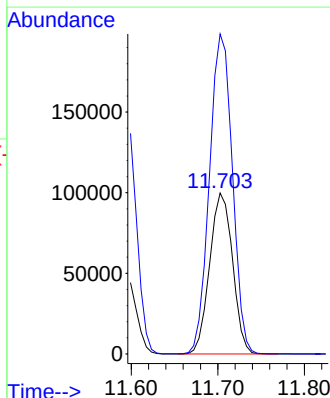
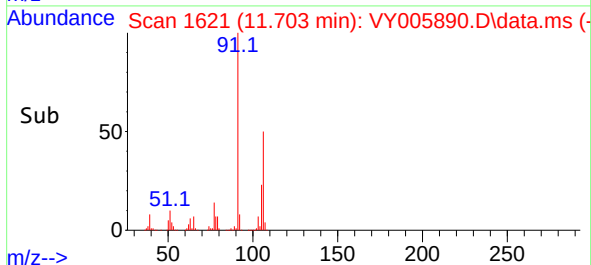
Tgt Ion: 91 Resp: 231732
Ion Ratio Lower Upper
91 100
106 32.0 25.8 38.6



#68
m/p-Xylenes
Concen: 50.876 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



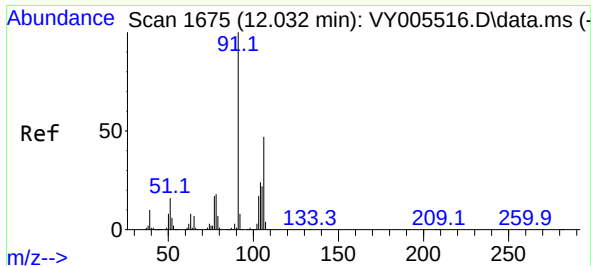
Tgt Ion: 106 Resp: 183448
Ion Ratio Lower Upper
106 100
91 199.1 159.6 239.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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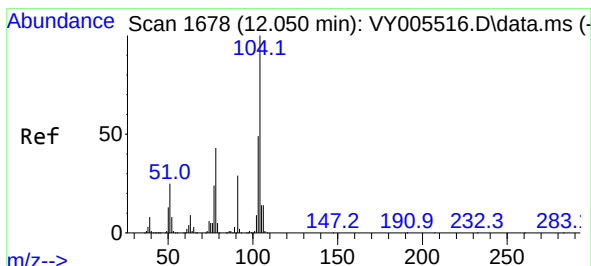
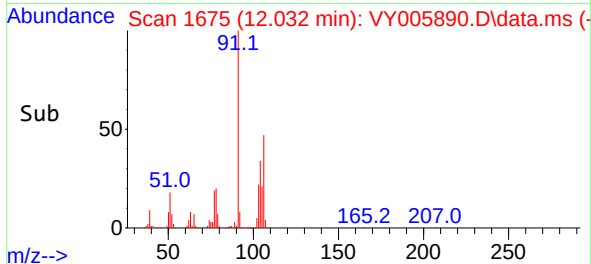
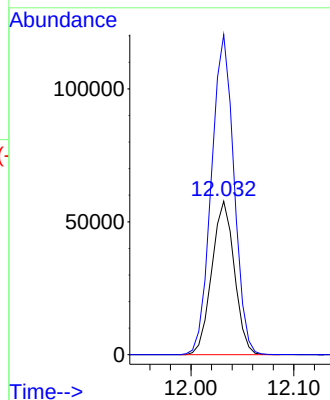
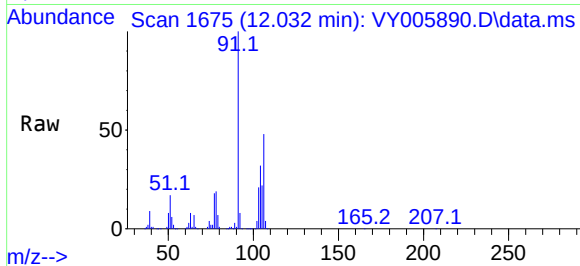
#69
o-Xylene
Concen: 25.371 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:106 Resp: 87926
Ion Ratio Lower Upper
106 100
91 208.6 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

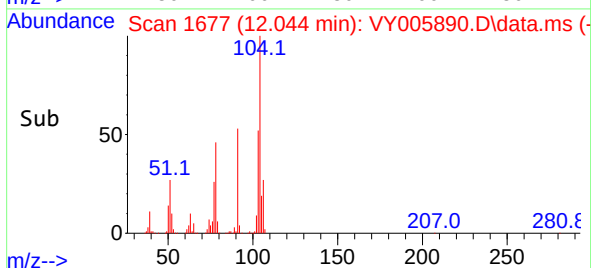
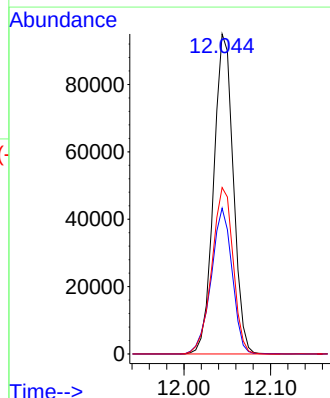
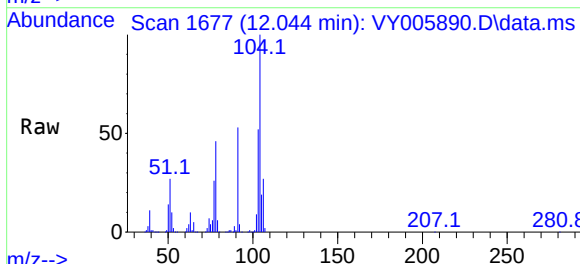
Manual Integrations
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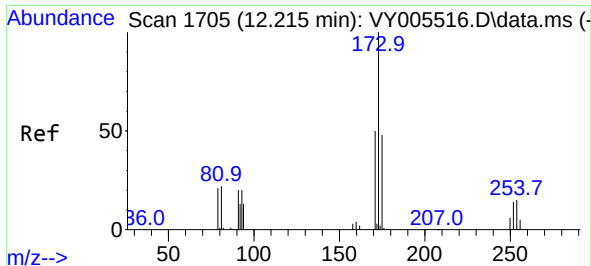
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#70
Styrene
Concen: 25.609 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:104 Resp: 149393
Ion Ratio Lower Upper
104 100
78 48.6 40.2 60.4
103 56.3 43.8 65.8





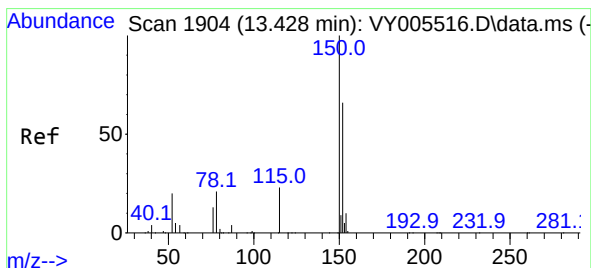
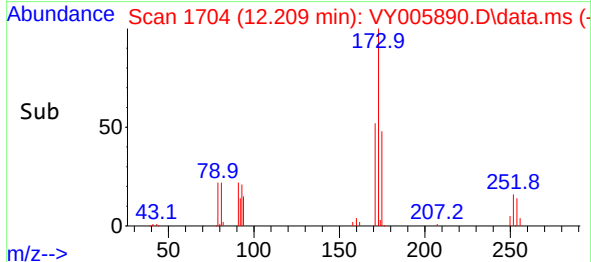
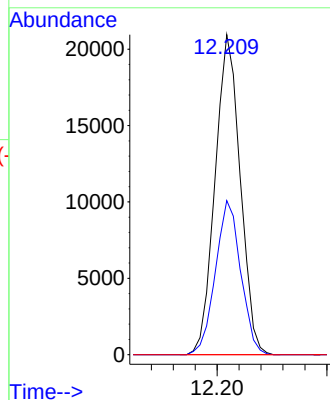
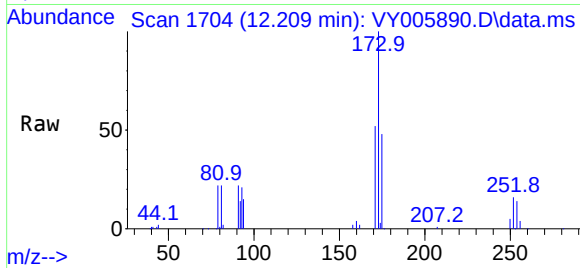
#71
Bromoform
Concen: 26.694 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:173 Resp: 33357
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

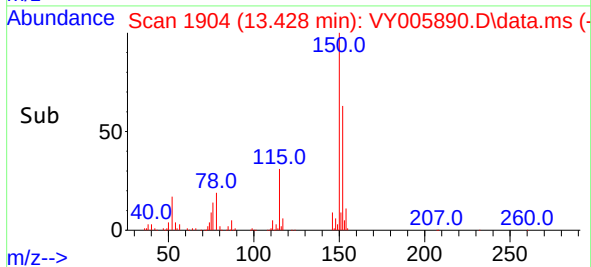
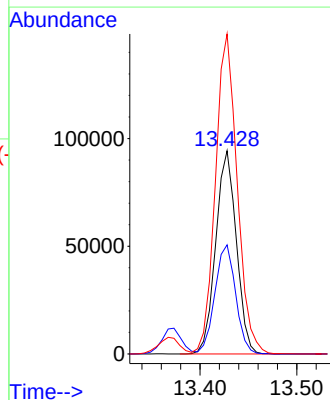
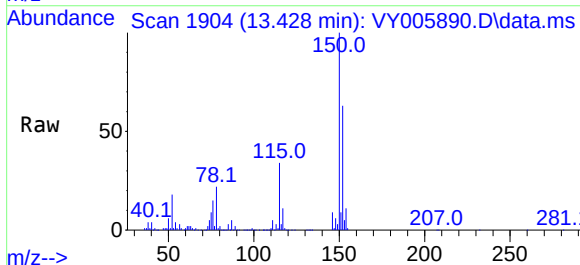
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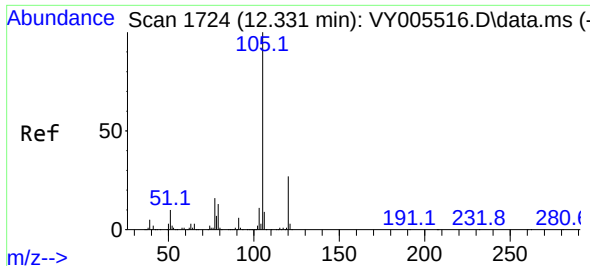
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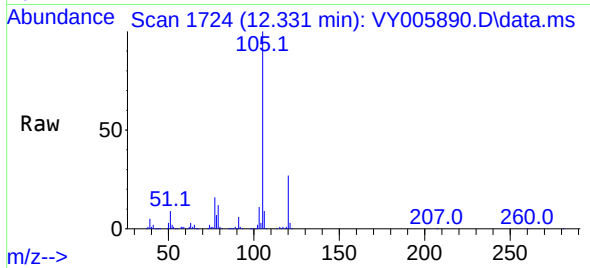
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:152 Resp: 139568
Ion Ratio Lower Upper
152 100
115 54.0 27.3 81.9
150 166.3 0.0 350.2

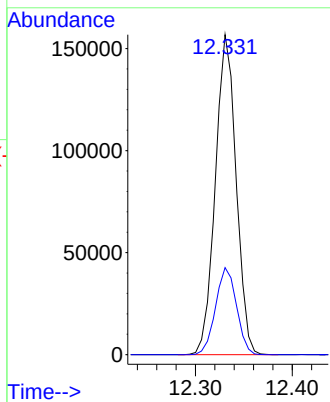
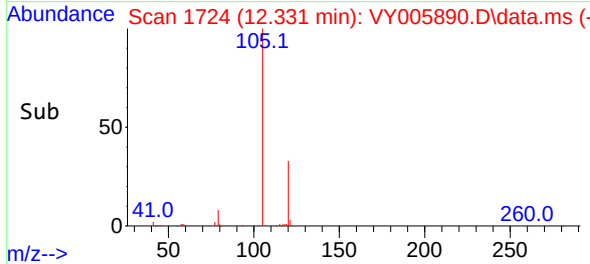




#73
Isopropylbenzene
Concen: 24.011 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



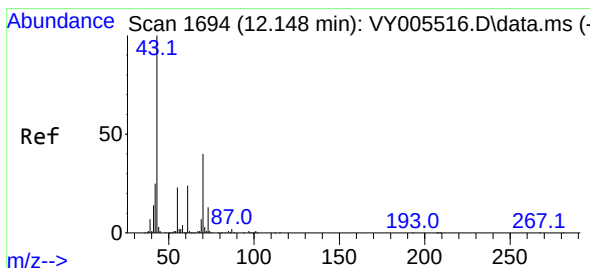
Tgt Ion: 105 Resp: 233916
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.1



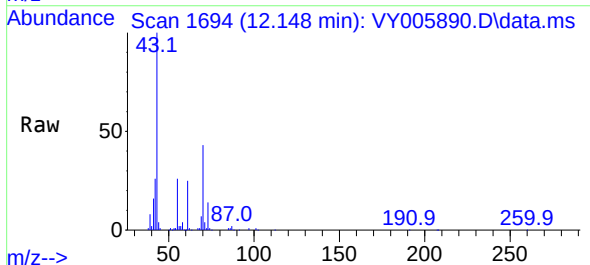
Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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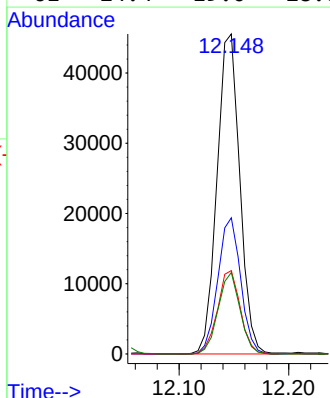
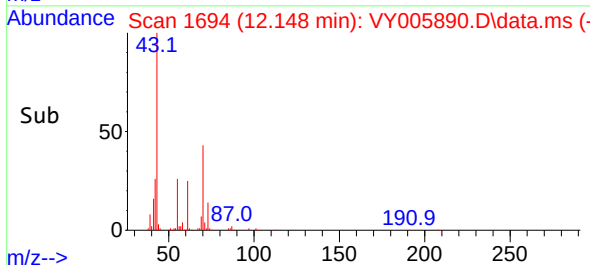
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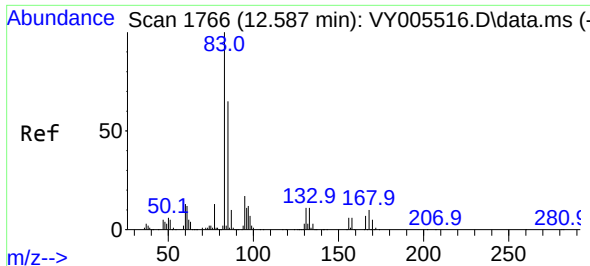


#74
N-ethyl acetate
Concen: 22.477 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion: 43 Resp: 65918
Ion Ratio Lower Upper
43 100
70 42.6 32.9 49.3
55 26.1 18.9 28.3
61 24.4 19.0 28.6





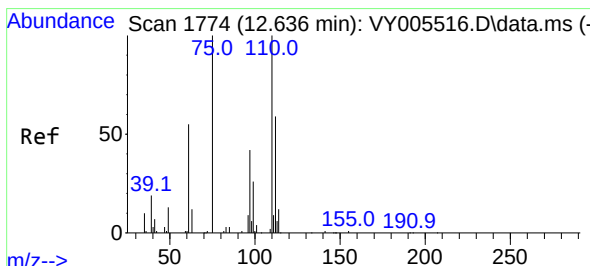
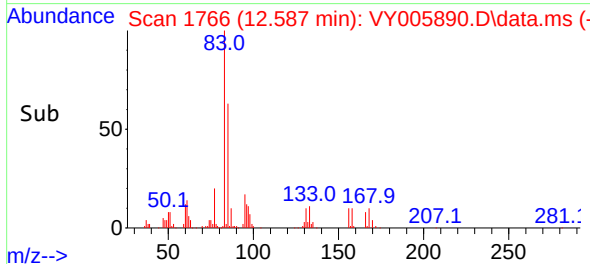
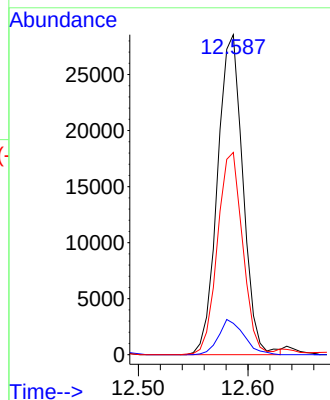
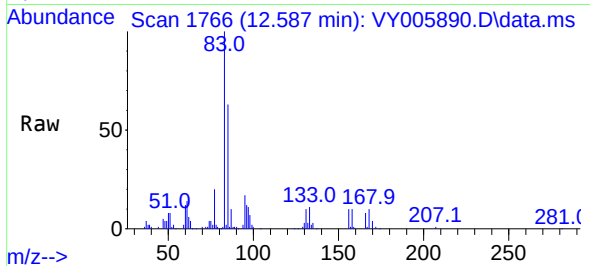
#75
1,1,2,2-Tetrachloroethane
Concen: 24.547 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 83 Resp: 45997
Ion Ratio Lower Upper
83 100
131 11.0 5.6 16.8
85 62.8 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

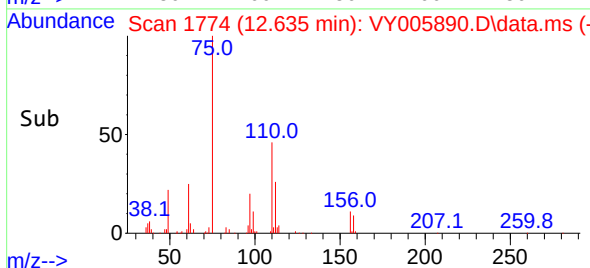
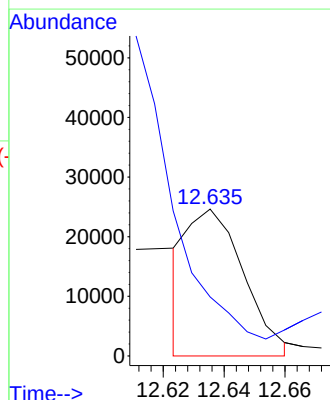
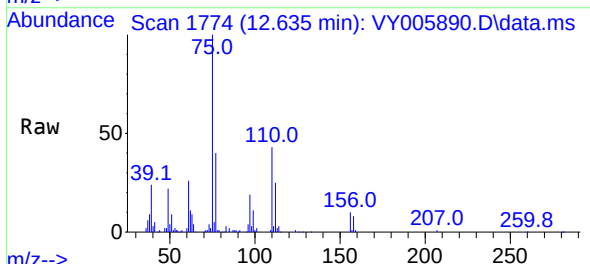
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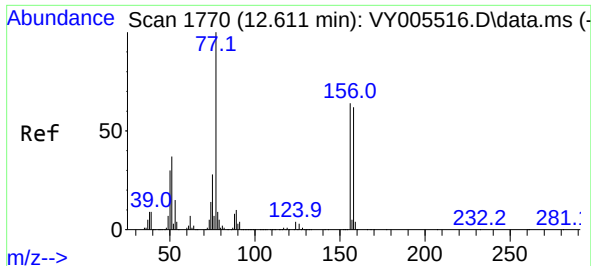
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#76
1,2,3-Trichloropropane
Concen: 22.057 ug/l m
RT: 12.635 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 31901
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





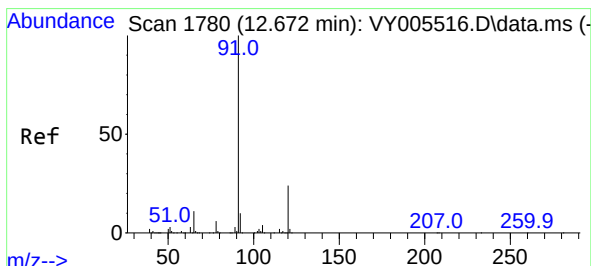
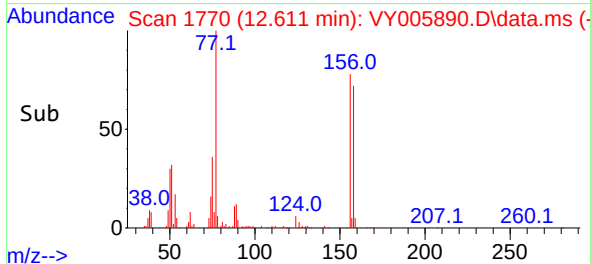
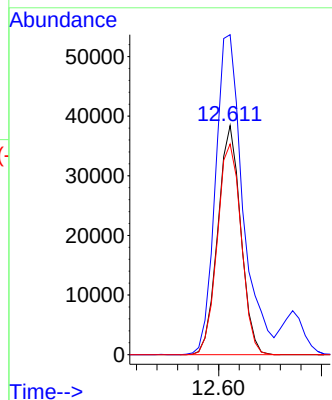
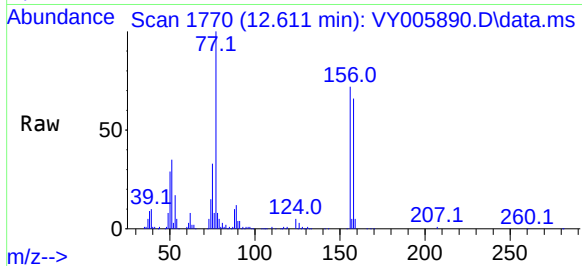
#77
Bromobenzene
Concen: 24.836 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 156 Resp: 59445
Ion Ratio Lower Upper
156 100
77 167.0 85.5 256.5
158 95.7 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

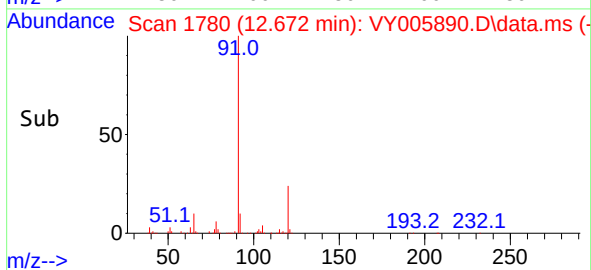
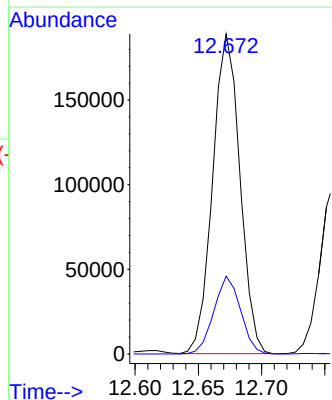
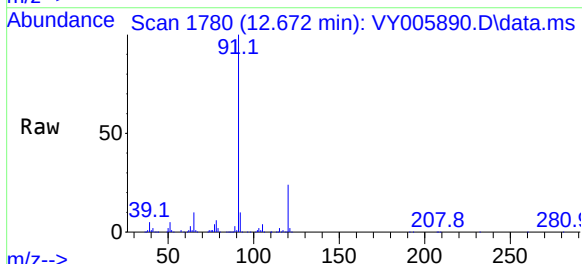
Manual Integrations
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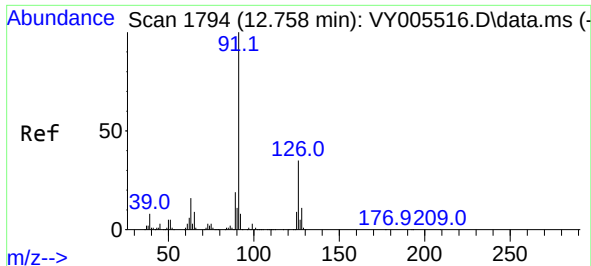
MMDadoda
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#78
n-propylbenzene
Concen: 24.407 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 91 Resp: 282412
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.9





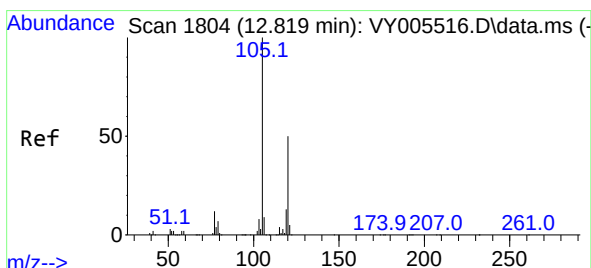
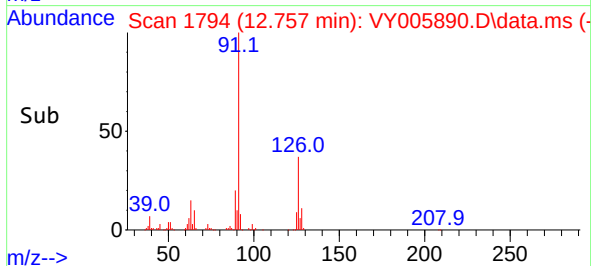
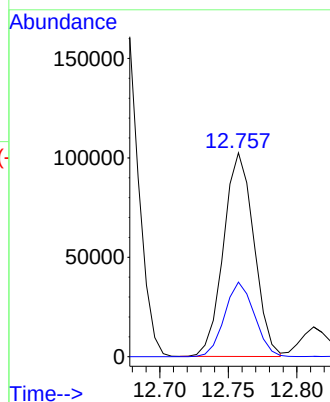
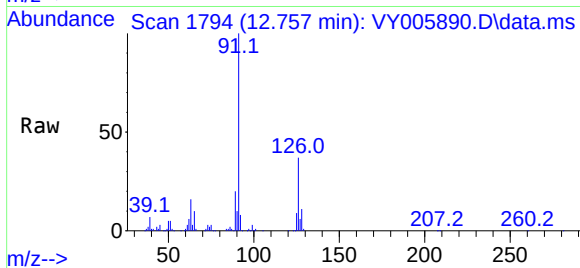
#79
2-Chlorotoluene
Concen: 24.316 ug/l
RT: 12.757 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 91 Resp: 157990
Ion Ratio Lower Upper
91 100
126 35.9 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

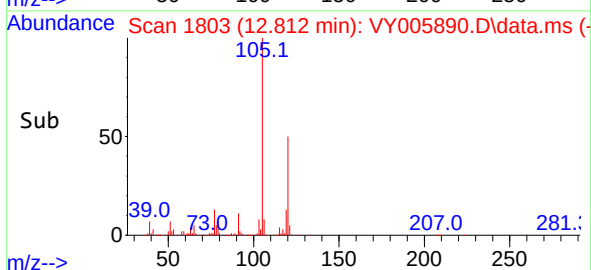
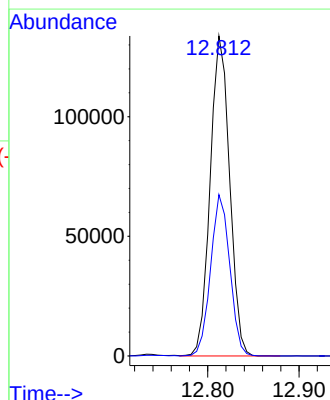
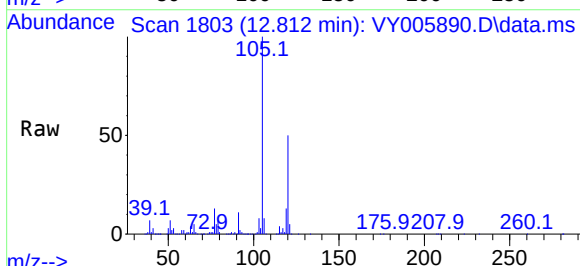
Manual Integrations
APPROVED

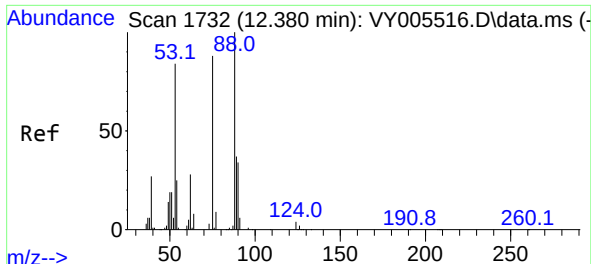
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8/31/2021 5:40:54 PM



#80
1,3,5-Trimethylbenzene
Concen: 24.388 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 105 Resp: 197180
Ion Ratio Lower Upper
105 100
120 49.7 25.0 75.0





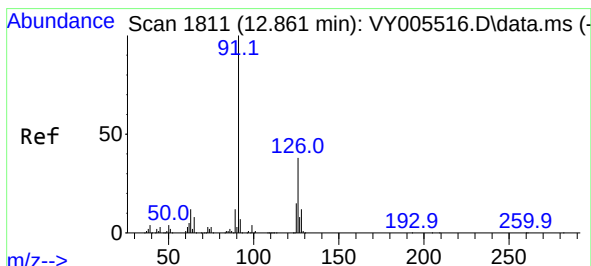
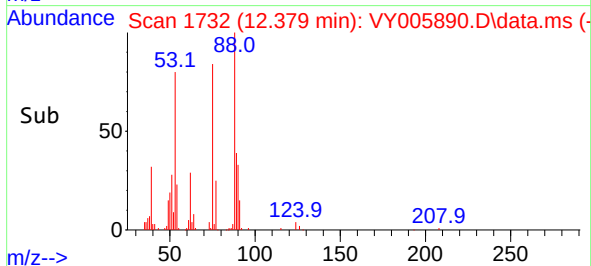
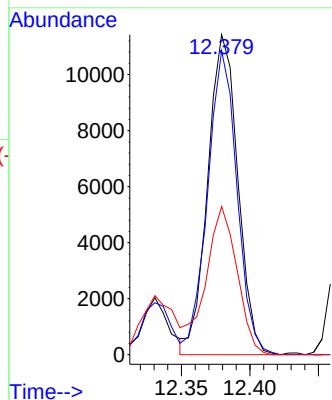
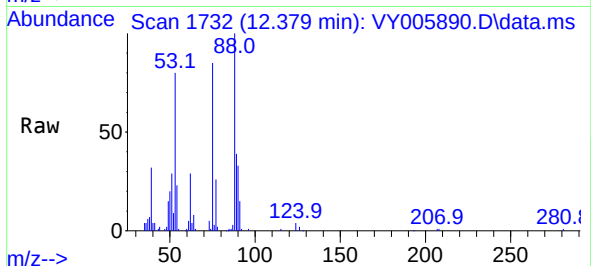
#81
trans-1,4-Dichloro-2-butene
Concen: 24.273 ug/l
RT: 12.379 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 17415
Ion Ratio Lower Upper
75 100
53 93.0 76.7 115.1
89 48.5 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

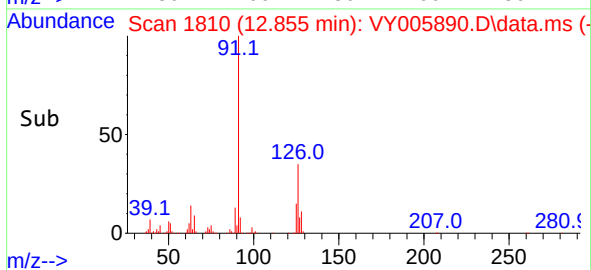
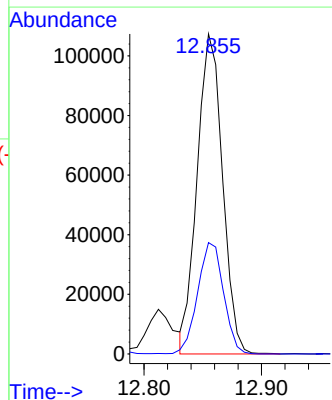
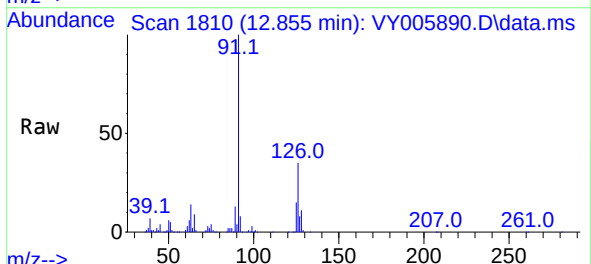
Manual Integrations
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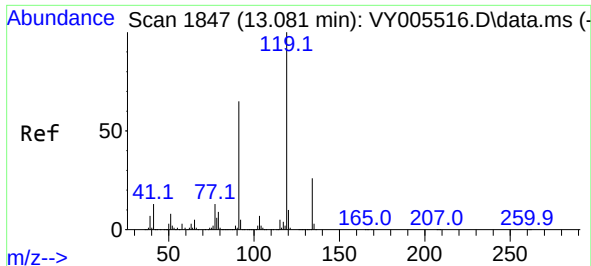
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#82
4-Chlorotoluene
Concen: 23.978 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 91 Resp: 161197
Ion Ratio Lower Upper
91 100
126 35.6 17.5 52.5





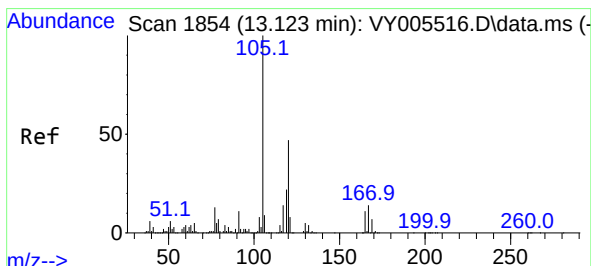
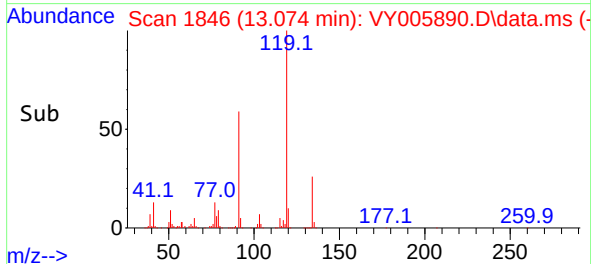
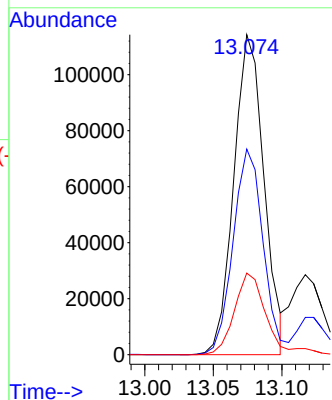
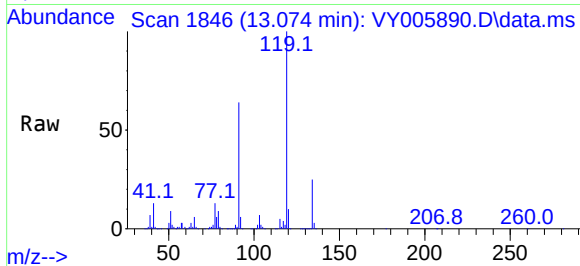
#83
tert-Butylbenzene
Concen: 24.137 ug/l
RT: 13.074 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:119 Resp: 175114
Ion Ratio Lower Upper
119 100
91 64.1 31.9 95.9
134 26.9 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

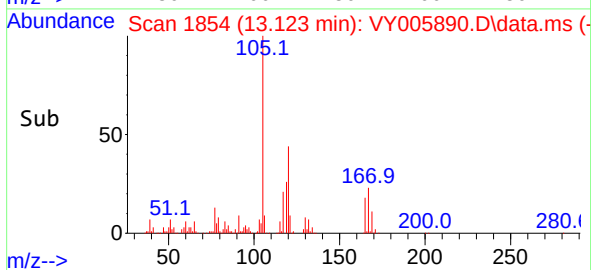
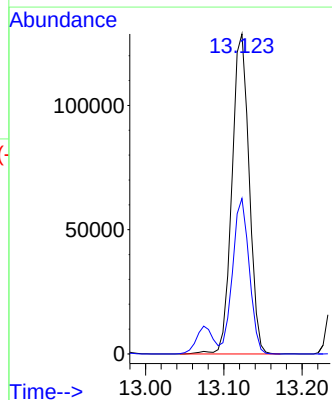
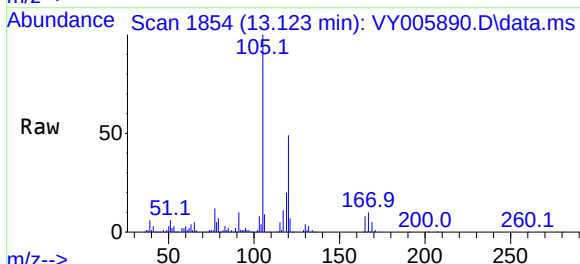
Manual Integrations
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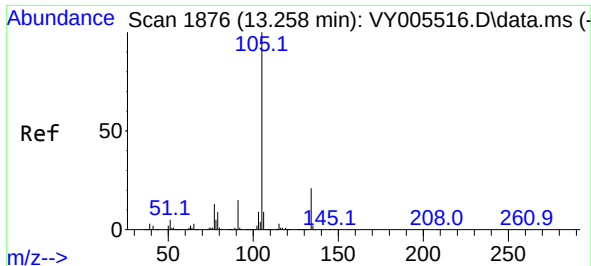
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#84
1,2,4-Trimethylbenzene
Concen: 24.518 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:105 Resp: 195601
Ion Ratio Lower Upper
105 100
120 47.2 22.9 68.5





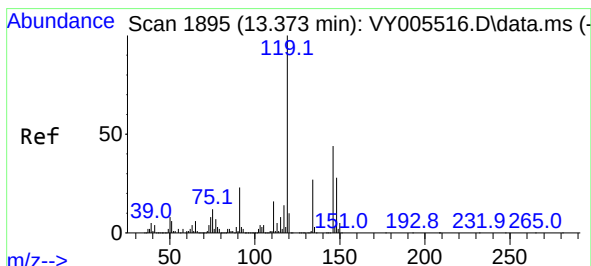
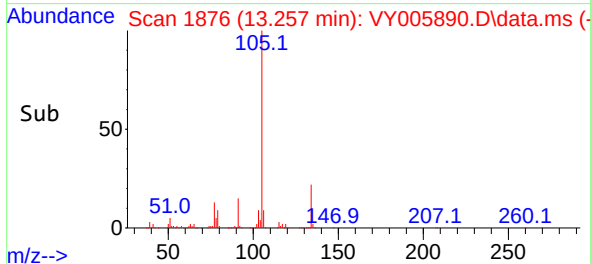
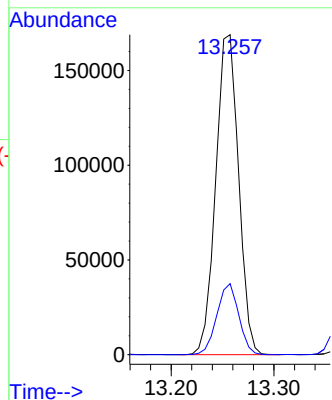
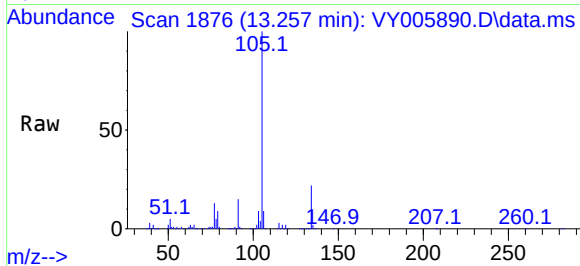
#85
sec-Butylbenzene
Concen: 24.882 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:105 Resp: 260364
Ion Ratio Lower Upper
105 100
134 21.3 10.5 31.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

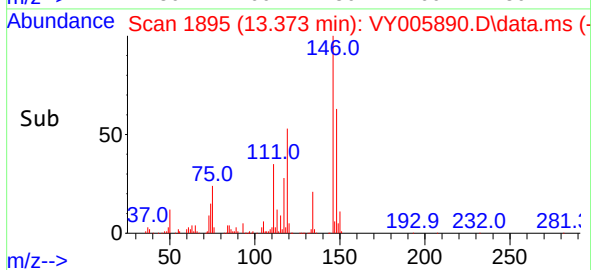
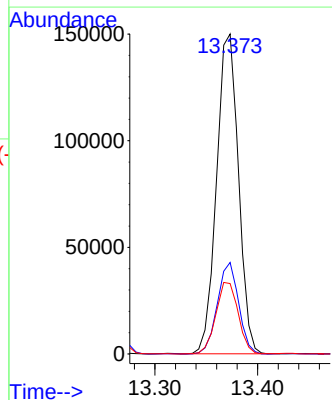
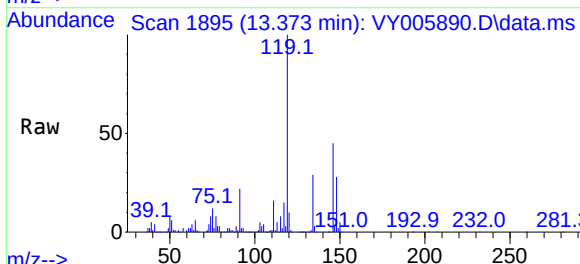
Manual Integrations
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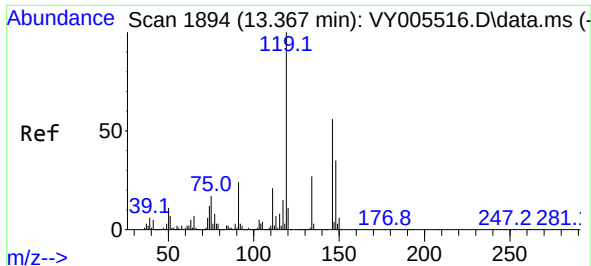
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#86
p-Isopropyltoluene
Concen: 24.658 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:119 Resp: 221529
Ion Ratio Lower Upper
119 100
134 27.8 13.6 40.7
91 23.0 11.6 34.7





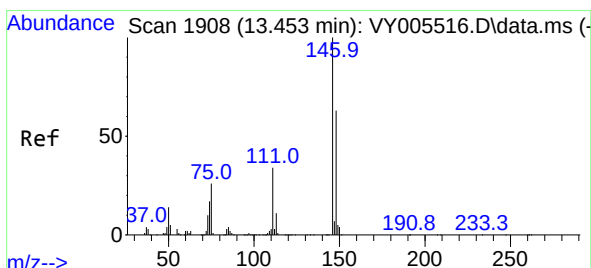
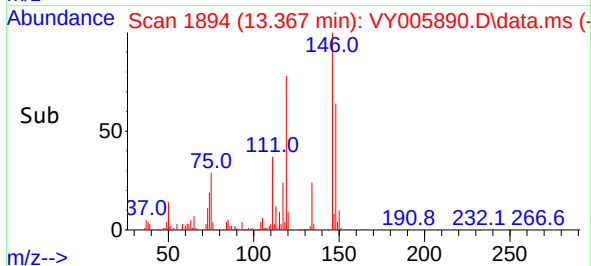
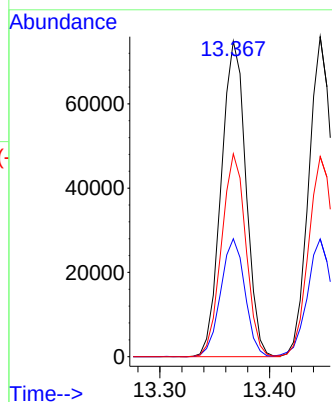
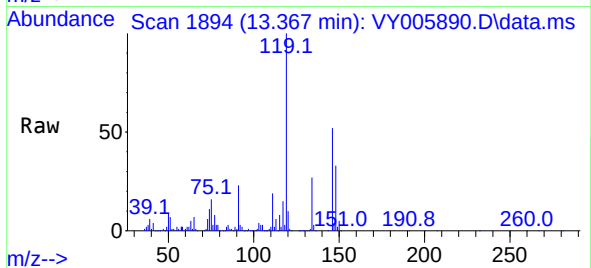
#87
1,3-Dichlorobenzene
Concen: 25.099 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:146 Resp: 117220
Ion Ratio Lower Upper
146 100
111 36.7 18.6 56.0
148 63.3 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

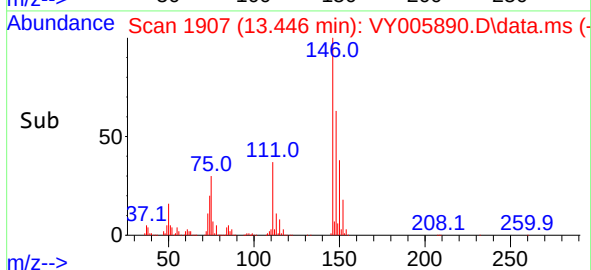
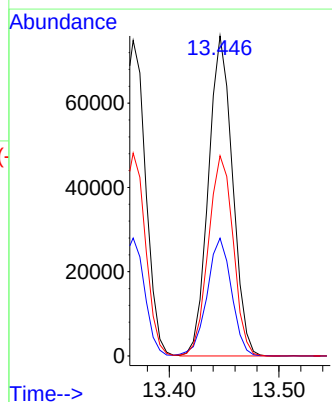
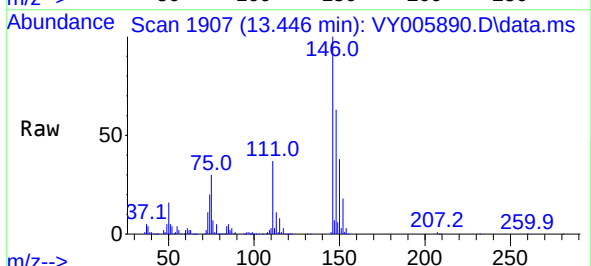
Manual Integrations
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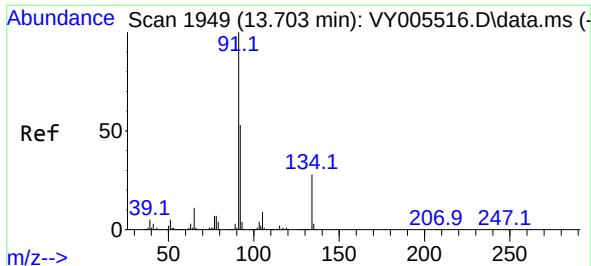
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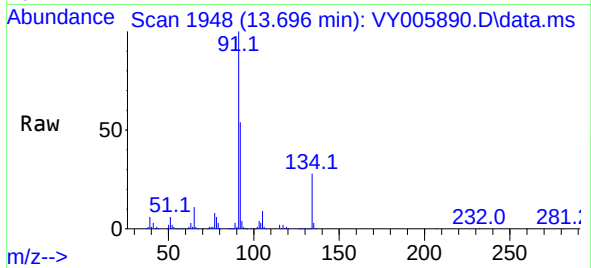
#88
1,4-Dichlorobenzene
Concen: 25.060 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:146 Resp: 116106
Ion Ratio Lower Upper
146 100
111 37.4 18.1 54.3
148 64.6 31.8 95.3

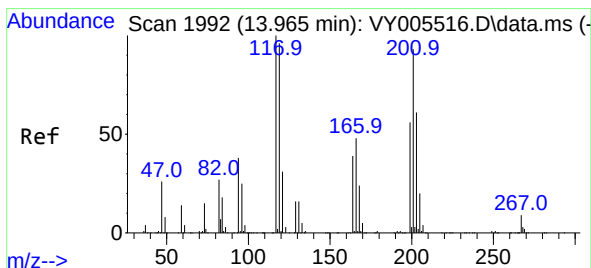
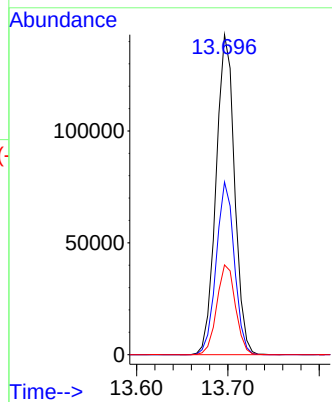
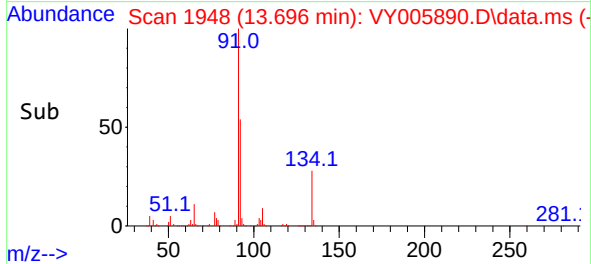




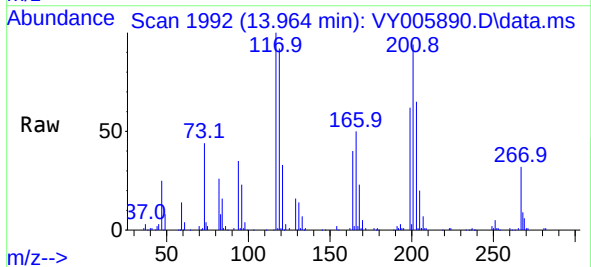
#89
n-Butylbenzene
Concen: 24.756 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



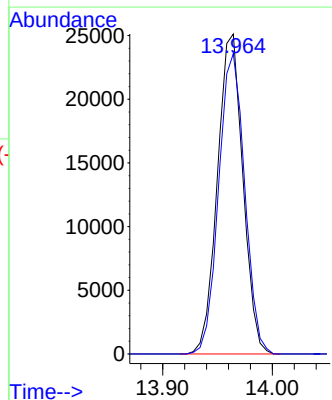
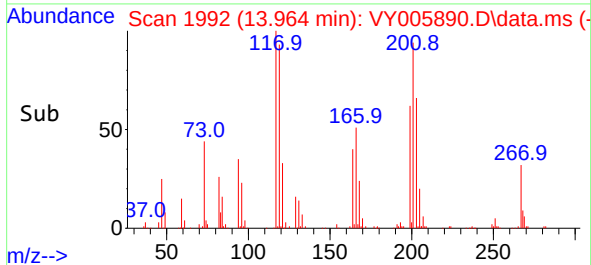
Tgt Ion: 91 Resp: 201491
Ion Ratio Lower Upper
91 100
92 52.8 26.7 80.1
134 28.3 13.8 41.4



#90
Hexachloroethane
Concen: 25.162 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



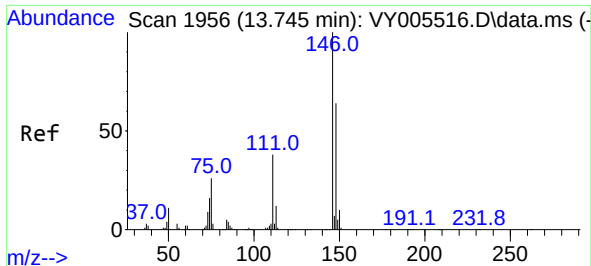
Tgt Ion: 117 Resp: 40643
Ion Ratio Lower Upper
117 100
201 95.4 46.7 140.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

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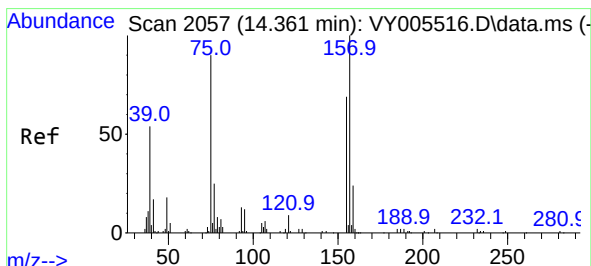
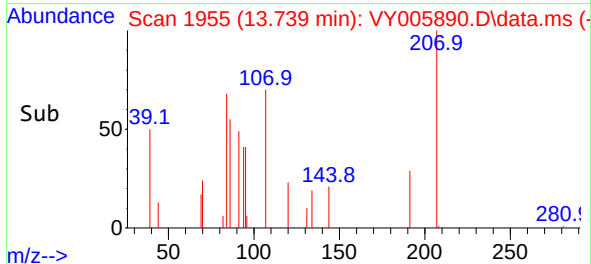
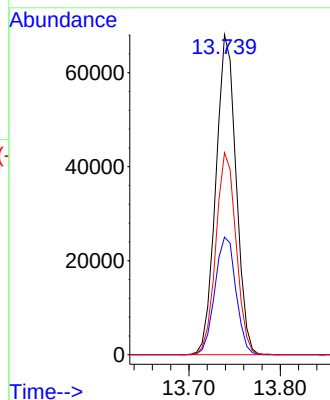
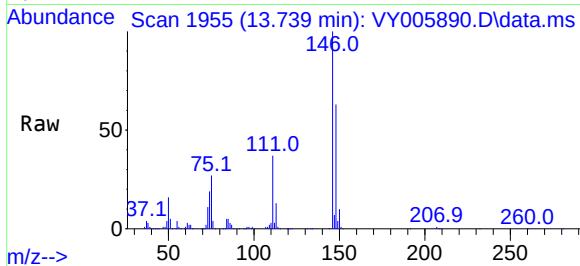
#91
1,2-Dichlorobenzene
Concen: 25.361 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 146 Resp: 104621
Ion Ratio Lower Upper
146 100
111 38.2 19.4 58.2
148 63.2 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

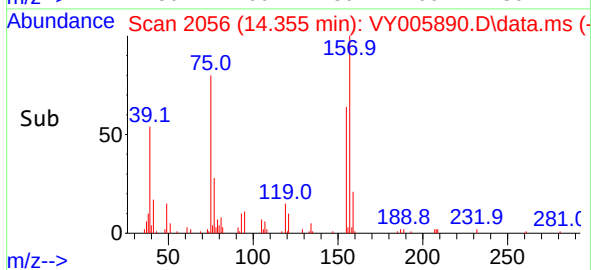
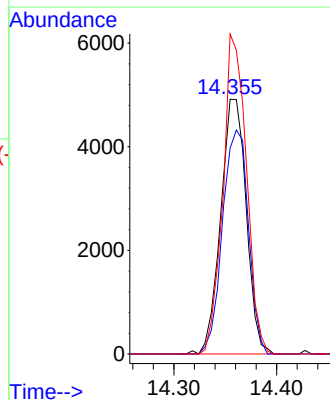
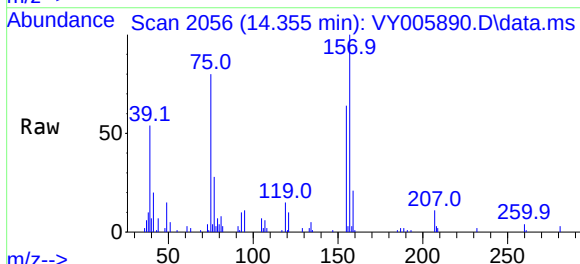
Manual Integrations
APPROVED

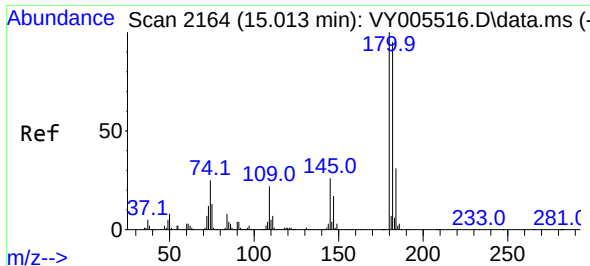
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#92
1,2-Dibromo-3-Chloropropane
Concen: 23.895 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion: 75 Resp: 8488
Ion Ratio Lower Upper
75 100
155 89.1 42.4 127.1
157 115.2 56.0 168.2





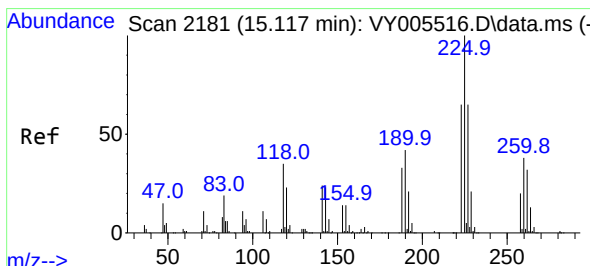
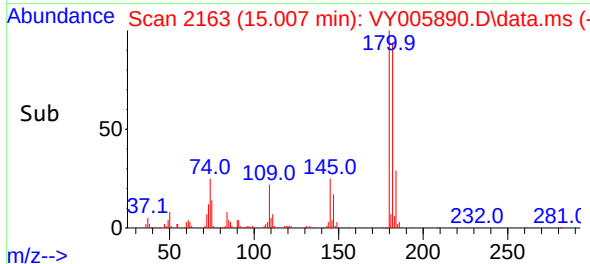
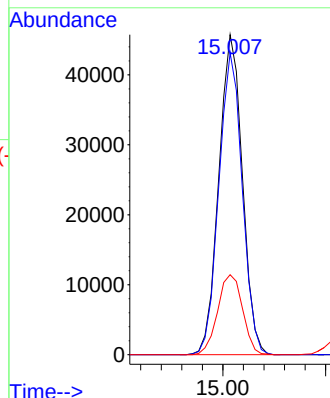
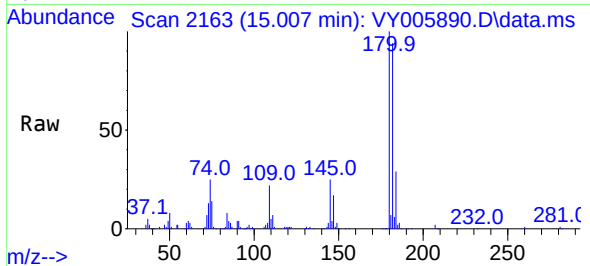
#93
1,2,4-Trichlorobenzene
Concen: 25.593 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	180	Resp:	72526
Ion Ratio	Lower	Upper	
180	100		
182	93.9	47.8	143.4
145	26.5	14.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

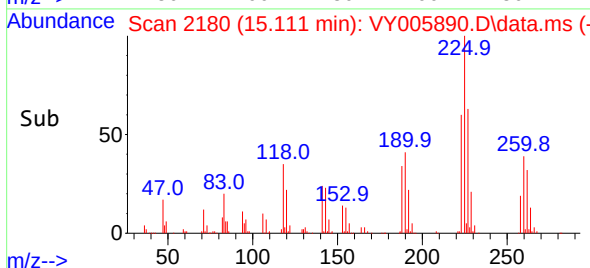
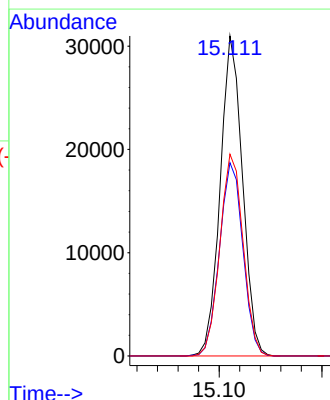
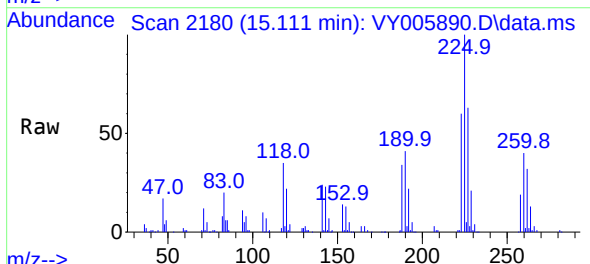
Manual Integrations
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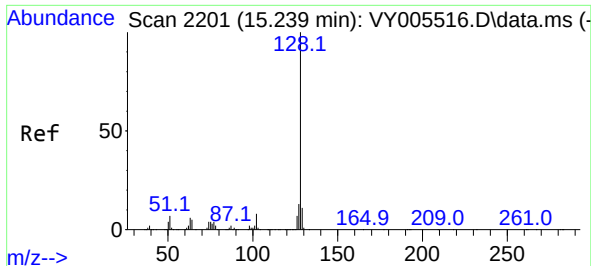
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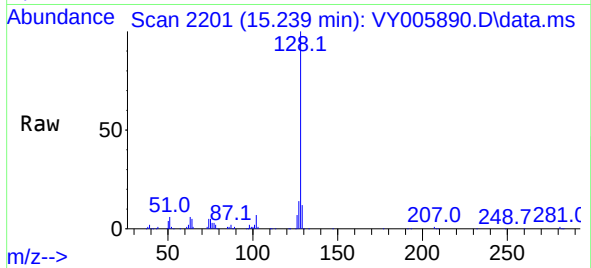
#94
Hexachlorobutadiene
Concen: 25.397 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56

Tgt Ion:	225	Resp:	46600
Ion Ratio	Lower	Upper	
225	100		
223	63.4	31.4	94.0
227	65.7	32.2	96.6

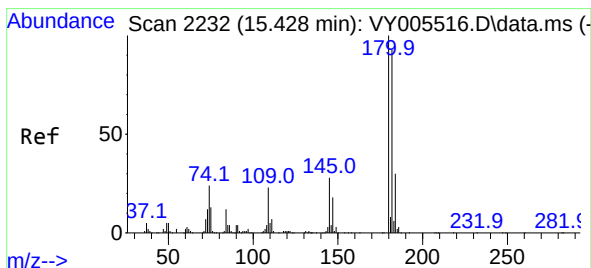
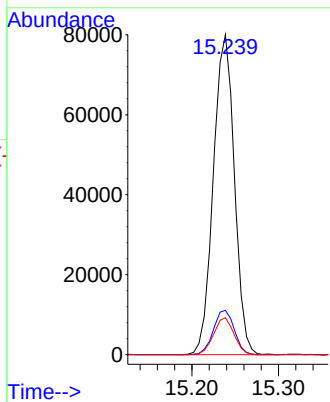
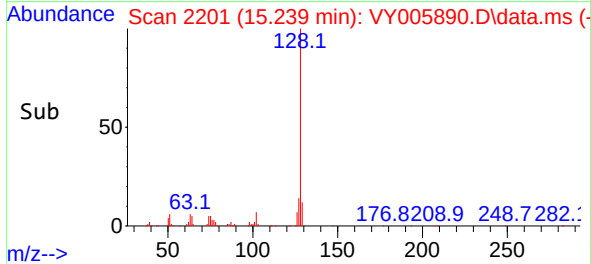




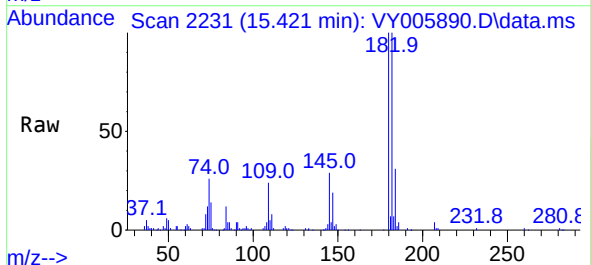
#95
Naphthalene
Concen: 24.146 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



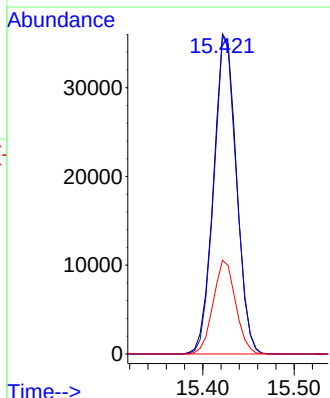
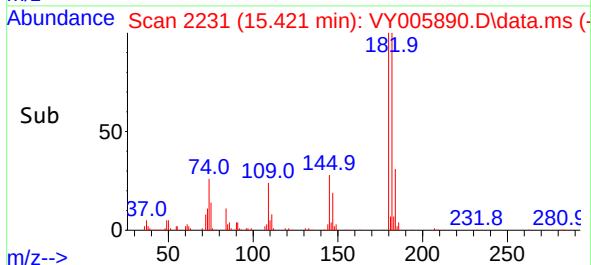
Tgt Ion:128 Resp: 134884
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 25.113 ug/l
RT: 15.421 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY005890.D
Acq: 30 Aug 2021 12:56



Tgt Ion:180 Resp: 63048
Ion Ratio Lower Upper
180 100
182 97.4 47.9 143.6
145 28.5 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0830SBS01

Manual Integrations
APPROVED

MMDadoda
8/31/2021 5:40:54 PM