

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080521\
 Data File : VY0805546.D
 Acq On : 05 Aug 2021 11:32
 Operator : SY/MD
 Sample : VY0805SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

Manual Integrations
 APPROVED

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 8/6/2021 5:41:41 PM

Quant Time: Aug 06 04:36:32 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	302413	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	442834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	401857	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	210855	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	157424	51.426	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 102.860%	
35) Dibromofluoromethane	7.728	113	129773	52.342	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.680%	
50) Toluene-d8	10.185	98	532737	51.234	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.460%	
62) 4-Bromofluorobenzene	12.483	95	178840	51.938	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.880%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.912	85	57321	23.078	ug/l	96
3) Chloromethane	2.119	50	66562	22.434	ug/l	98
4) Vinyl Chloride	2.259	62	80437	22.634	ug/l	97
5) Bromomethane	2.650	94	52039	22.247	ug/l	98
6) Chloroethane	2.796	64	50387	23.489	ug/l	98
7) Trichlorofluoromethane	3.131	101	105679	22.210	ug/l	100
8) Diethyl Ether	3.540	74	38568	23.208	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.906	101	60234	23.338	ug/l	98
10) Methyl Iodide	4.101	142	72826	22.649	ug/l	96
11) Tert butyl alcohol	4.966	59	35048	115.816	ug/l	97
12) 1,1-Dichloroethene	3.881	96	60100	23.060	ug/l	96
13) Acrolein	3.741	56	19658	107.667	ug/l	99
14) Allyl chloride	4.491	41	105952	23.211	ug/l	98
15) Acrylonitrile	5.174	53	97437	114.405	ug/l	98
16) Acetone	3.960	43	85228	110.428	ug/l	98
17) Carbon Disulfide	4.204	76	189299	23.563	ug/l	99
18) Methyl Acetate	4.485	43	44359	21.976	ug/l	99
19) Methyl tert-butyl Ether	5.235	73	181313	22.457	ug/l	96
20) Methylene Chloride	4.729	84	89285	26.313	ug/l	94
21) trans-1,2-Dichloroethene	5.228	96	66081	22.679	ug/l	95
22) Diisopropyl ether	6.131	45	221605	23.532	ug/l	99
23) Vinyl Acetate	6.070	43	715198	114.121	ug/l	100
24) 1,1-Dichloroethane	6.027	63	122439	23.461	ug/l	99
25) 2-Butanone	6.996	43	112644	98.735	ug/l	99
26) 2,2-Dichloropropane	6.990	77	96936	20.330	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	66726	20.135	ug/l	97
28) Bromochloromethane	7.338	49	48354	23.214	ug/l	96
29) Tetrahydrofuran	7.362	42	74379	98.569	ug/l	98
30) Chloroform	7.515	83	106758	20.042	ug/l	97
31) Cyclohexane	7.789	56	106271	20.239	ug/l	98
32) 1,1,1-Trichloroethane	7.710	97	97459	19.904	ug/l	100
36) 1,1-Dichloropropene	7.923	75	83552	20.116	ug/l	99
37) Ethyl Acetate	7.082	43	50123	19.920	ug/l	99
38) Carbon Tetrachloride	7.905	117	88472	19.599	ug/l	98
39) Methylcyclohexane	9.185	83	104519	19.779	ug/l	98
40) Benzene	8.167	78	237435	19.963	ug/l	99

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Quant Time: Aug 06 04:36:32 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)
41) Methacrylonitrile	7.332	41	27546m	20.176	ug/l	
42) 1,2-Dichloroethane	8.246	62	77531	20.096	ug/l	100
43) Isopropyl Acetate	8.277	43	95291	20.003	ug/l	100
44) Trichloroethene	8.947	130	65230	20.094	ug/l	96
45) 1,2-Dichloropropane	9.222	63	59882	20.124	ug/l	100
46) Dibromomethane	9.313	93	33135	20.139	ug/l	96
47) Bromodichloromethane	9.502	83	82146	19.949	ug/l	98
48) Methyl methacrylate	9.295	41	41900	19.462	ug/l	98
49) 1,4-Dioxane	9.307	88	9010	394.031	ug/l	91
51) 4-Methyl-2-Pentanone	10.075	43	251440	100.224	ug/l	100
52) Toluene	10.246	92	150503	19.845	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	90194	19.599	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	100391	20.102	ug/l	96
55) 1,1,2-Trichloroethane	10.648	97	47736	20.052	ug/l	98
56) Ethyl methacrylate	10.514	69	71820	20.148	ug/l	99
57) 1,3-Dichloropropane	10.795	76	84428	20.112	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.789	63	164313	96.470	ug/l	98
59) 2-Hexanone	10.837	43	175744	99.111	ug/l	98
60) Dibromochloromethane	10.990	129	56883	19.308	ug/l	98
61) 1,2-Dibromoethane	11.093	107	44736	19.838	ug/l	100
64) Tetrachloroethene	10.721	164	60699	19.844	ug/l	100
65) Chlorobenzene	11.520	112	161263	19.942	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.593	131	58939	19.365	ug/l	97
67) Ethyl Benzene	11.593	91	290629	19.820	ug/l	97
68) m/p-Xylenes	11.703	106	225053	39.515	ug/l	99
69) o-Xylene	12.032	106	107850	19.702	ug/l	100
70) Styrene	12.044	104	183935	19.962	ug/l	99
71) Bromoform	12.209	173	39010	19.764	ug/l #	99
73) Isopropylbenzene	12.331	105	285151	19.374	ug/l	99
74) N-amyl acetate	12.148	43	86308	19.480	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.587	83	55848	19.728	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	40267m	18.428	ug/l	
77) Bromobenzene	12.611	156	70500	19.496	ug/l	97
78) n-propylbenzene	12.672	91	347112	19.857	ug/l	99
79) 2-Chlorotoluene	12.758	91	192017	19.562	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	241050	19.734	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	21395	19.738	ug/l	96
82) 4-Chlorotoluene	12.855	91	199762	19.669	ug/l	99
83) tert-Butylbenzene	13.075	119	207684	18.948	ug/l	99
84) 1,2,4-Trimethylbenzene	13.123	105	236936	19.659	ug/l	99
85) sec-Butylbenzene	13.251	105	310566	19.645	ug/l	100
86) p-Isopropyltoluene	13.373	119	264016	19.452	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	136213	19.305	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	136697	19.529	ug/l	98
89) n-Butylbenzene	13.696	91	243410	19.795	ug/l	100
90) Hexachloroethane	13.959	117	47759	19.571	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	121272	19.458	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	10327	19.244	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	85750	20.029	ug/l	99
94) Hexachlorobutadiene	15.111	225	53755	19.392	ug/l	99
95) Naphthalene	15.239	128	165470	19.607	ug/l	99
96) 1,2,3-Trichlorobenzene	15.428	180	75412	19.883	ug/l	100

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

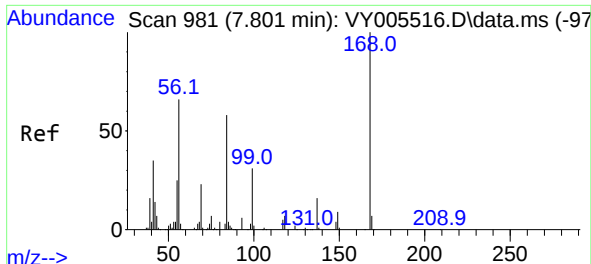
Manual Integrations
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Quant Time: Aug 06 04:36:32 2021
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Quant Title : SW846 8260
QLast Update : Tue Aug 03 04:52:05 2021
Response via : Initial Calibration

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



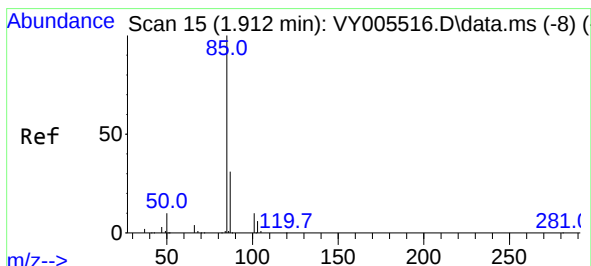
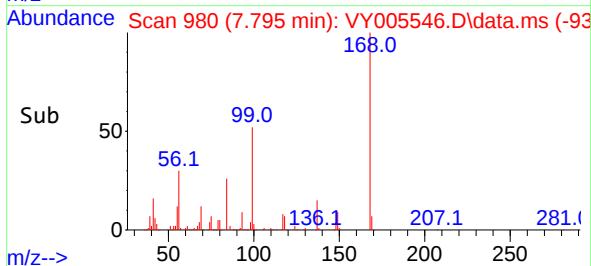
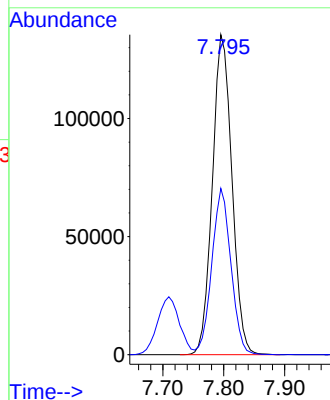
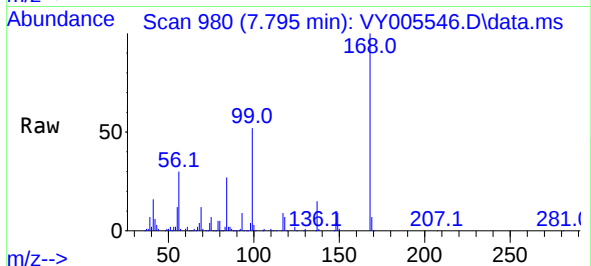
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 168 Resp: 302413
Ion Ratio Lower Upper
168 100
99 51.9 38.9 58.3

Instrument :
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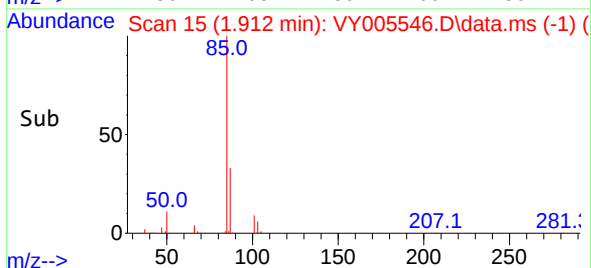
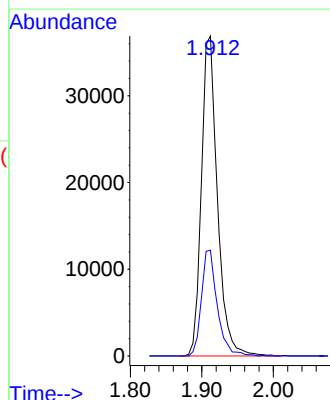
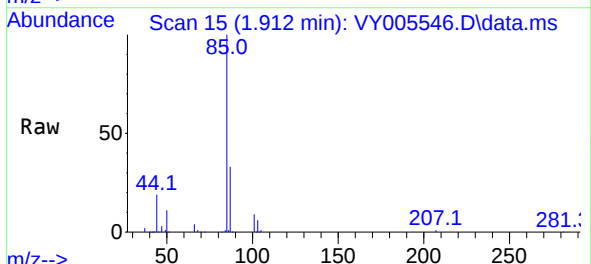
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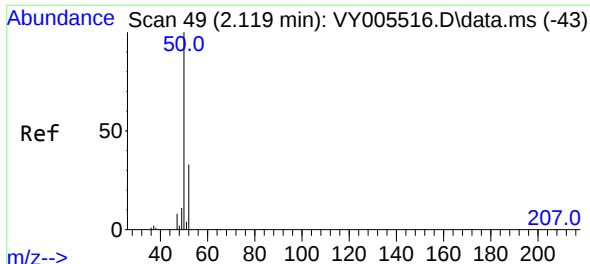
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#2
Dichlorodifluoromethane
Concen: 23.078 ug/l
RT: 1.912 min Scan# 15
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

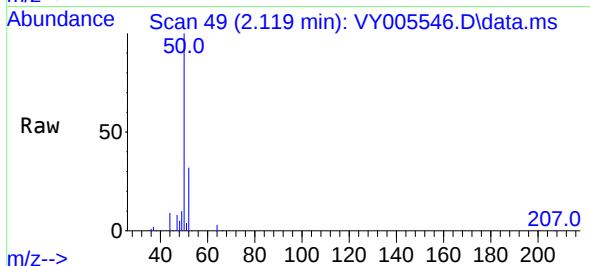
Tgt Ion: 85 Resp: 57321
Ion Ratio Lower Upper
85 100
87 33.0 15.4 46.2





#3
Chloromethane
Concen: 22.434 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

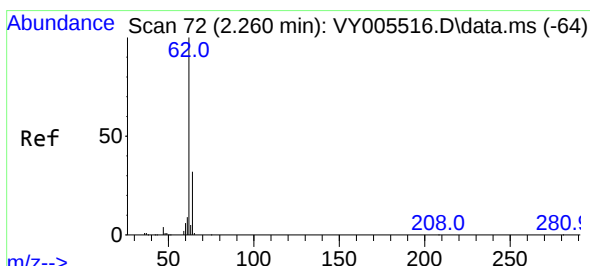
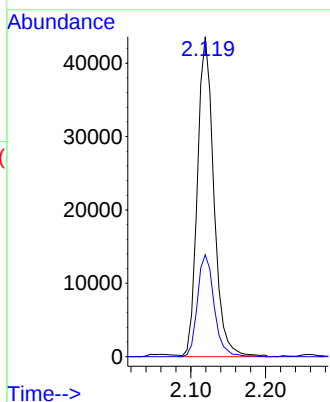
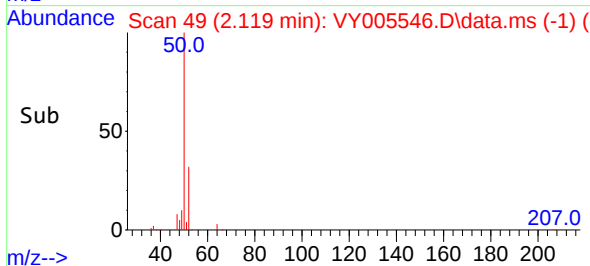
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



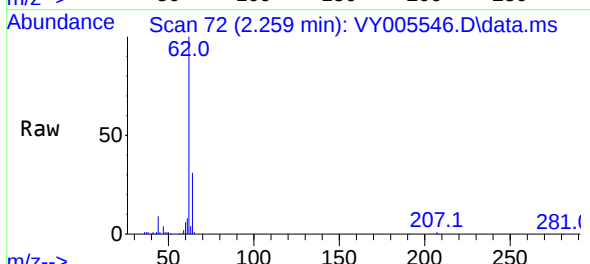
Tgt Ion: 50 Resp: 66562
Ion Ratio Lower Upper
50 100
52 31.8 26.4 39.6

Manual Integrations
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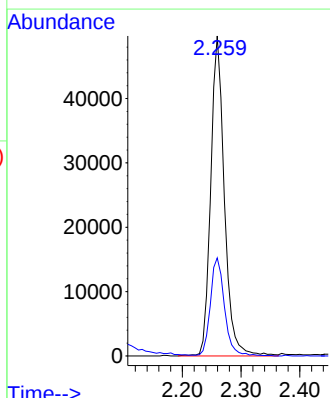
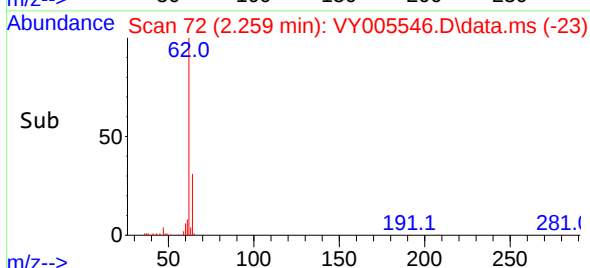
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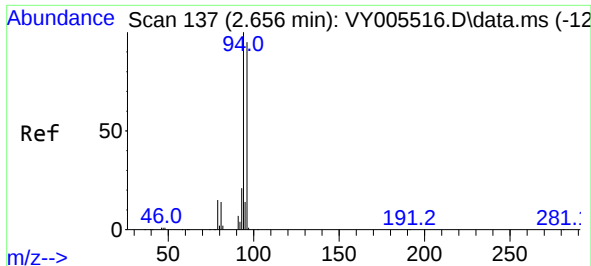


#4
Vinyl Chloride
Concen: 22.634 ug/l
RT: 2.259 min Scan# 72
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 62 Resp: 80437
Ion Ratio Lower Upper
62 100
64 30.6 25.9 38.9





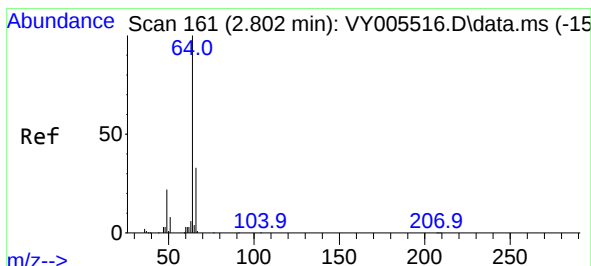
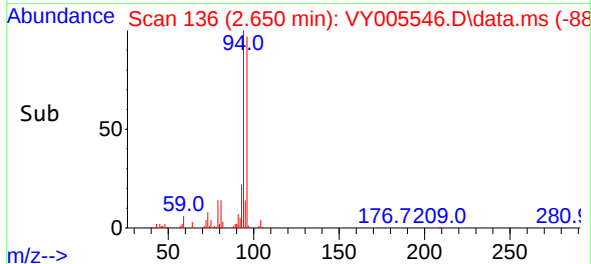
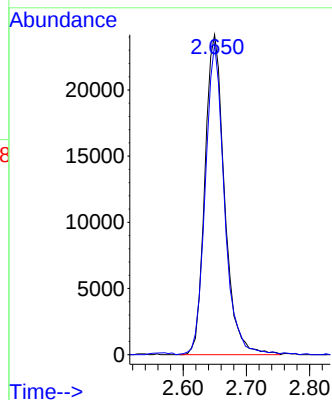
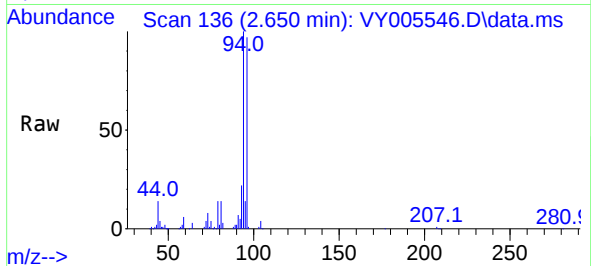
#5
Bromomethane
Concen: 22.247 ug/l
RT: 2.650 min Scan# 136
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 94 Resp: 52039
Ion Ratio Lower Upper
94 100
96 96.9 75.7 113.5

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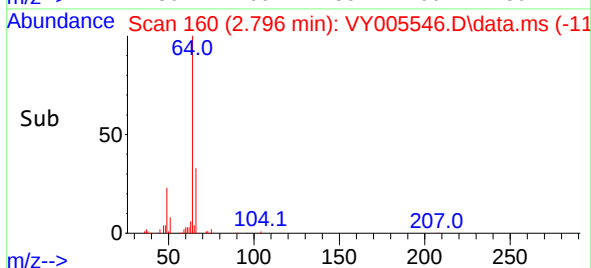
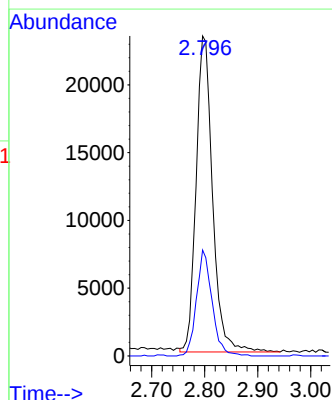
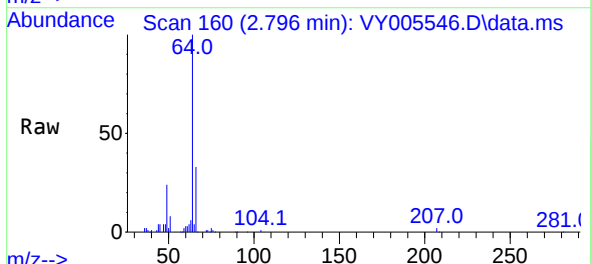
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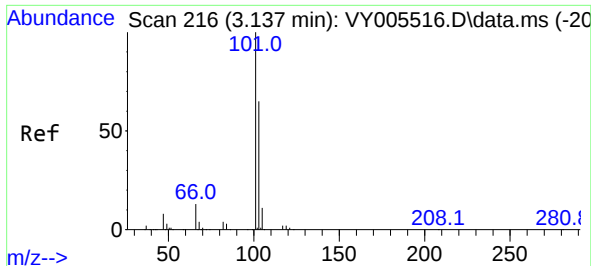
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#6
Chloroethane
Concen: 23.489 ug/l
RT: 2.796 min Scan# 160
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 64 Resp: 50387
Ion Ratio Lower Upper
64 100
66 33.5 26.1 39.1





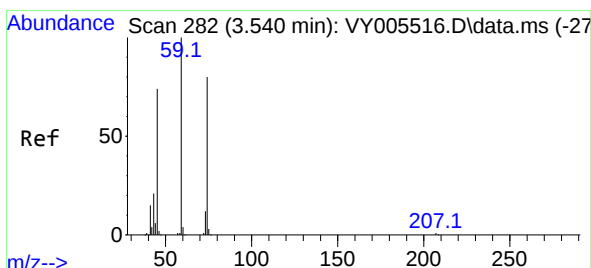
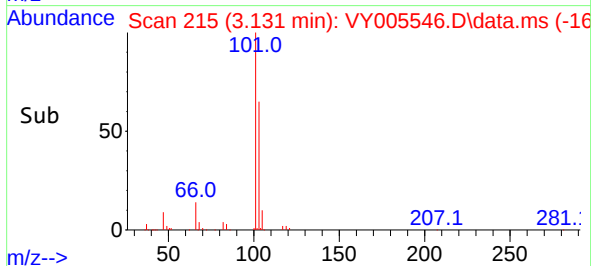
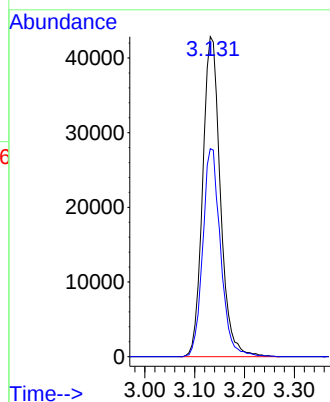
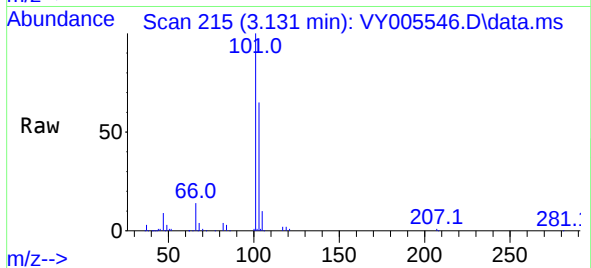
#7
Trichlorofluoromethane
Concen: 22.210 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:101 Resp: 105679
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.4

Instrument :
MSVOA_Y
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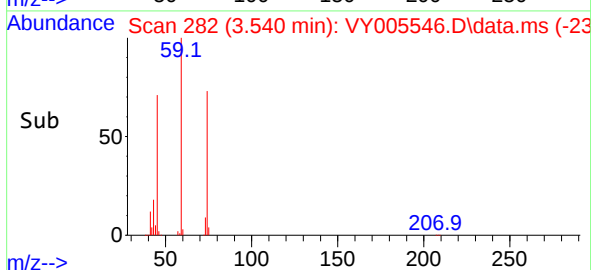
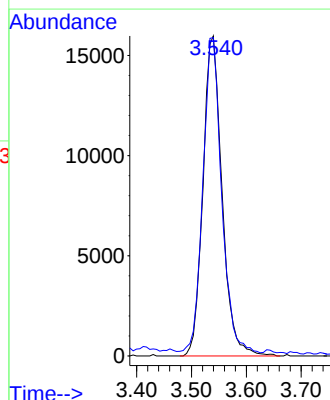
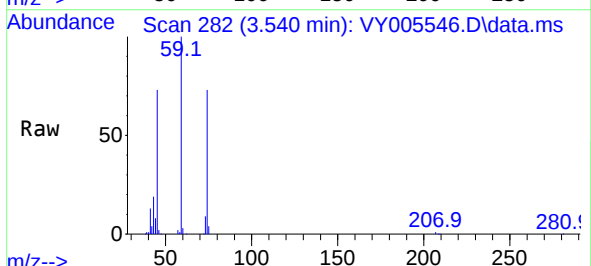
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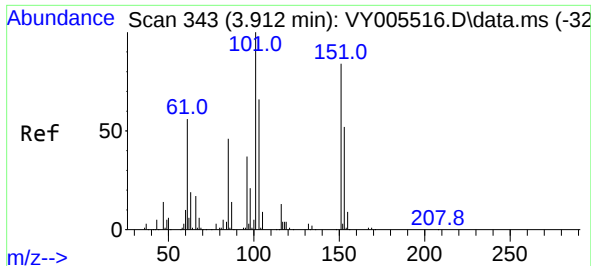
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#8
Diethyl Ether
Concen: 23.208 ug/l
RT: 3.540 min Scan# 282
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 74 Resp: 38568
Ion Ratio Lower Upper
74 100
45 96.7 47.2 141.6





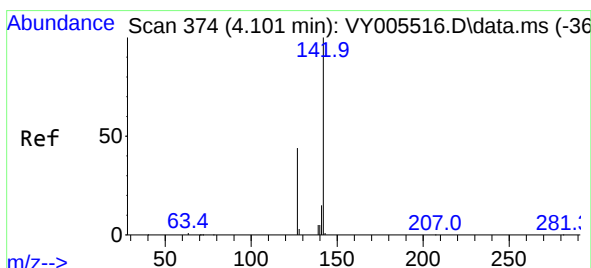
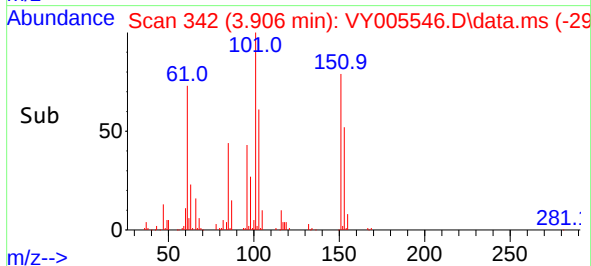
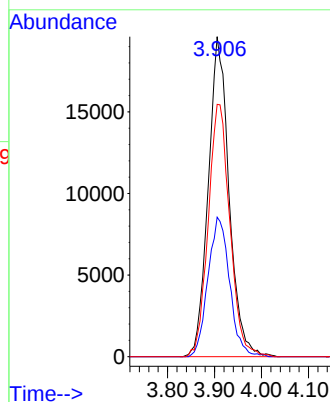
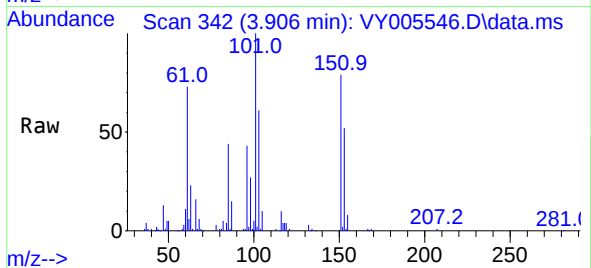
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.338 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:101 Resp: 60234
Ion Ratio Lower Upper
101 100
85 45.4 36.3 54.5
151 82.2 67.6 101.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

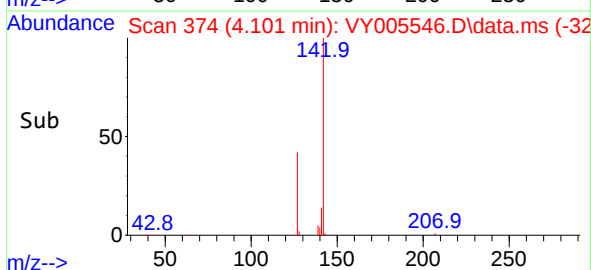
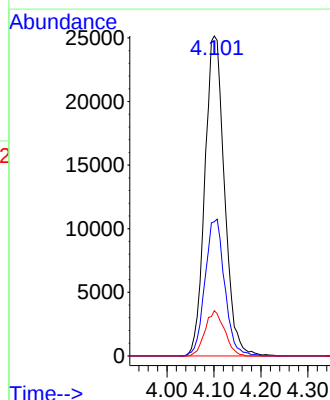
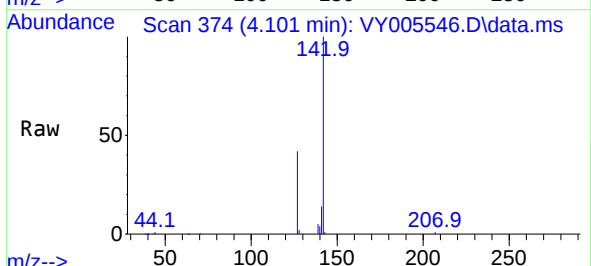
Manual Integrations
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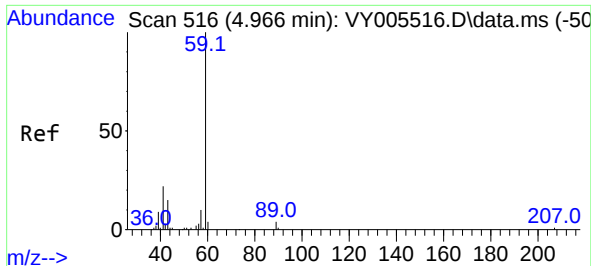
MMDadoda
8/6/2021 5:41:41 PM



#10
Methyl Iodide
Concen: 22.649 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

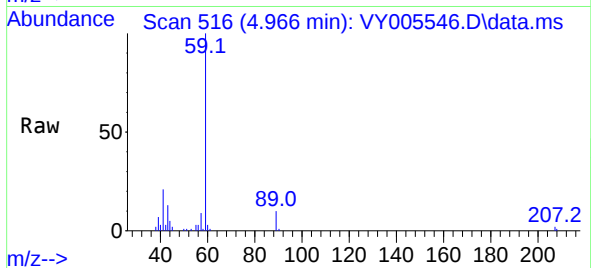
Tgt Ion:142 Resp: 72826
Ion Ratio Lower Upper
142 100
127 42.9 36.6 54.8
141 14.1 12.2 18.4



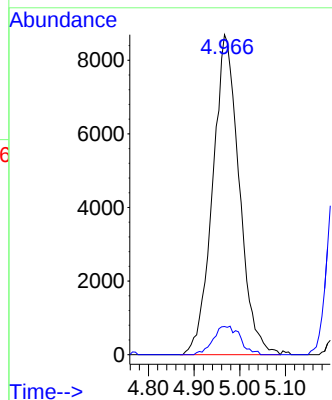


#11

Tert butyl alcohol
Concen: 115.816 ug/l
RT: 4.966 min Scan# 516
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



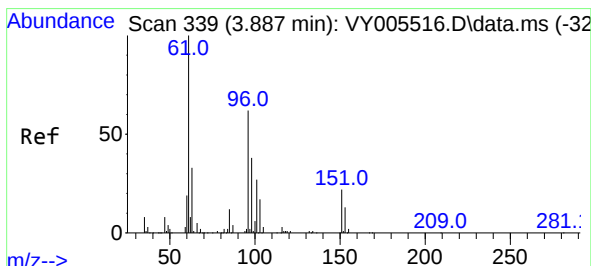
Tgt Ion: 59 Resp: 35048
Ion Ratio Lower Upper
59 100
57 9.1 8.0 12.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

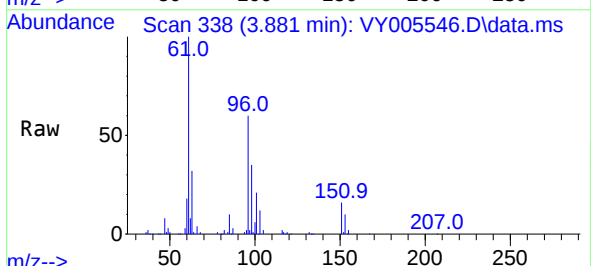
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8/6/2021 5:41:41 PM

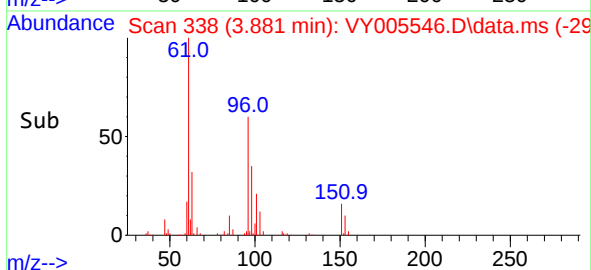
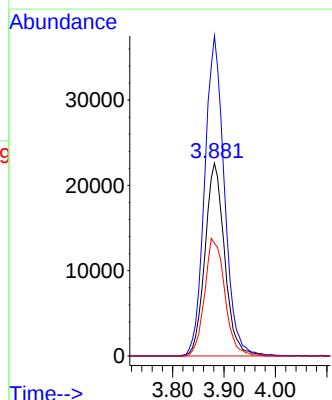


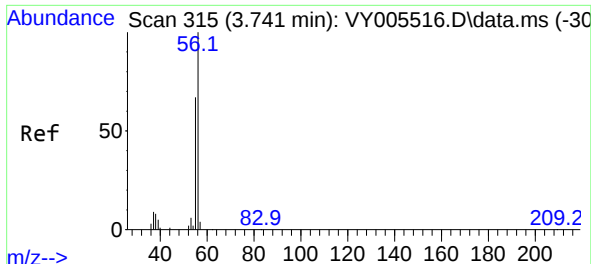
#12

1,1-Dichloroethene
Concen: 23.060 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



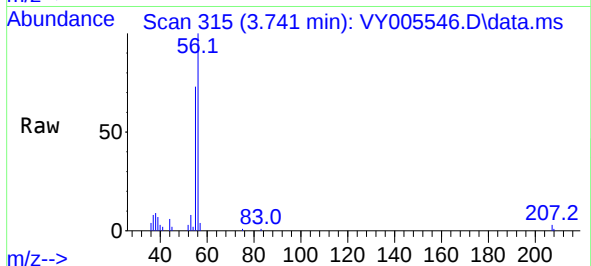
Tgt Ion: 96 Resp: 60100
Ion Ratio Lower Upper
96 100
61 165.9 128.6 192.8
98 58.4 49.2 73.8



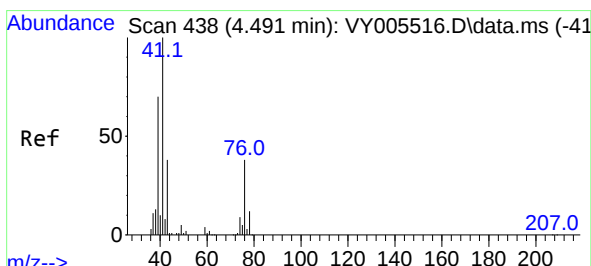
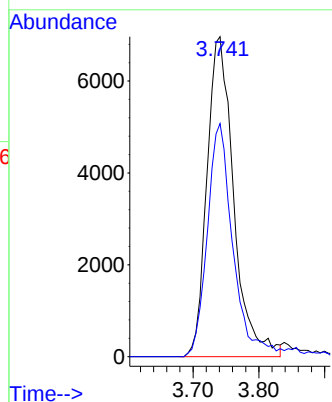
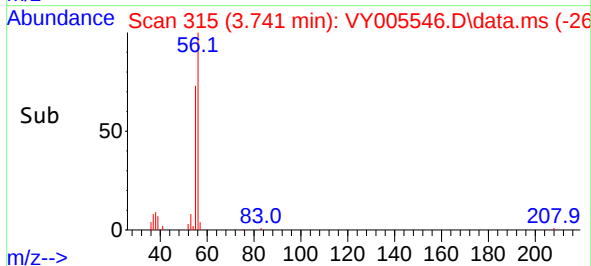


#13
Acrolein
Concen: 107.667 ug/l
RT: 3.741 min Scan# 315
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

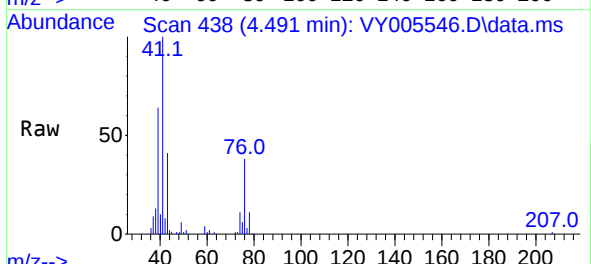
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



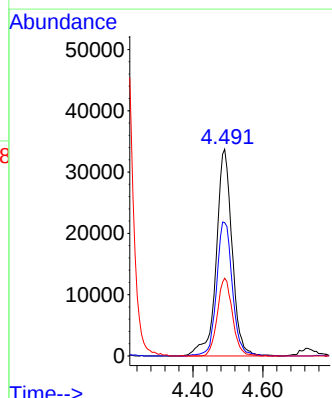
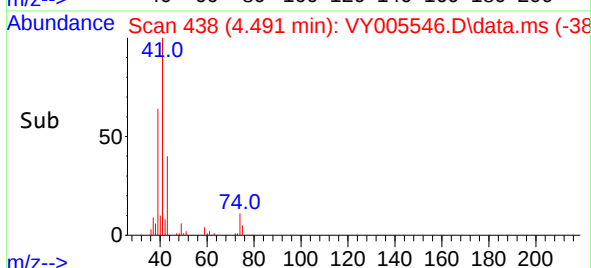
Tgt Ion: 56 Resp: 19658
Ion Ratio Lower Upper
56 100
55 70.0 56.5 84.7

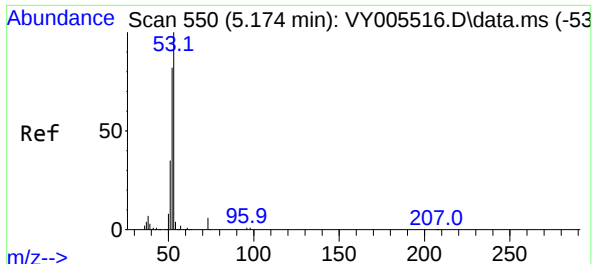


#14
Allyl chloride
Concen: 23.211 ug/l
RT: 4.491 min Scan# 438
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 41 Resp: 105952
Ion Ratio Lower Upper
41 100
39 64.6 53.7 80.5
76 35.8 28.7 43.1





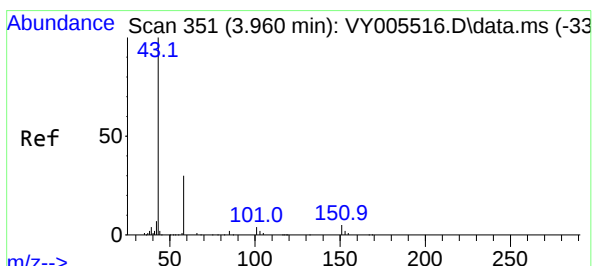
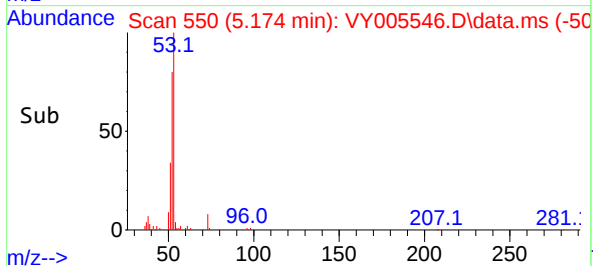
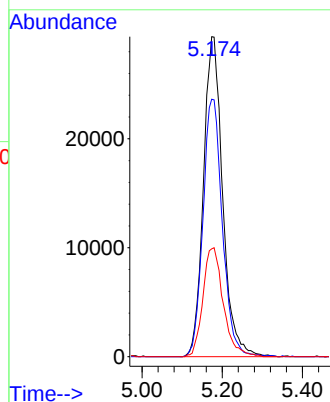
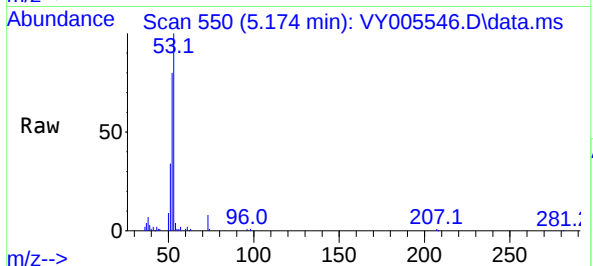
#15
Acrylonitrile
Concen: 114.405 ug/l
RT: 5.174 min Scan# 550
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:	53	Resp:	97437
Ion	Ratio	Lower	Upper
53	100		
52	81.5	66.6	99.8
51	36.2	29.9	44.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

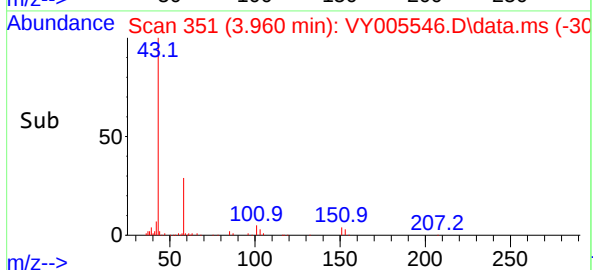
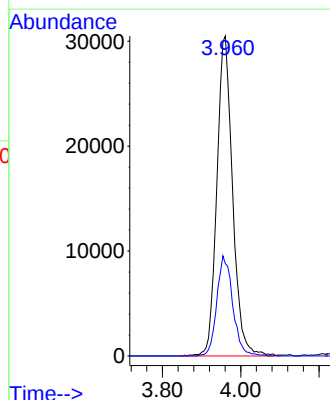
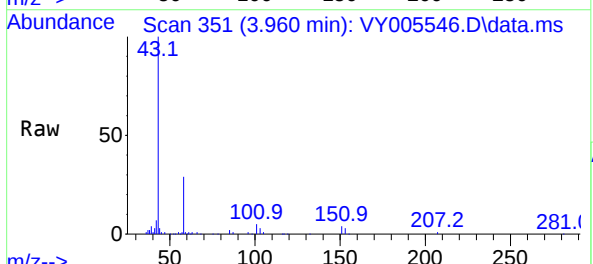
Manual Integrations
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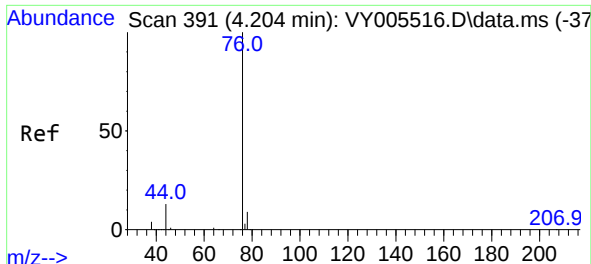
MMDadoda
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#16
Acetone
Concen: 110.428 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

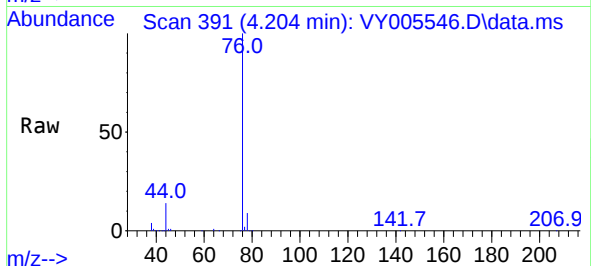
Tgt Ion:	43	Resp:	85228
Ion	Ratio	Lower	Upper
43	100		
58	28.9	23.8	35.6





#17
Carbon Disulfide
Concen: 23.563 ug/l
RT: 4.204 min Scan# 391
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

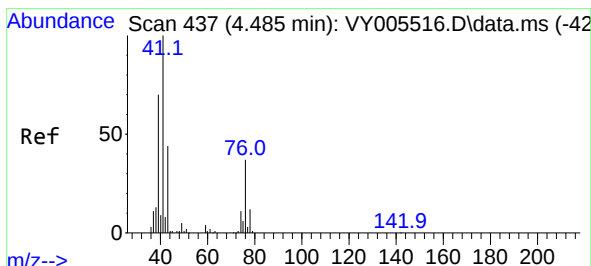
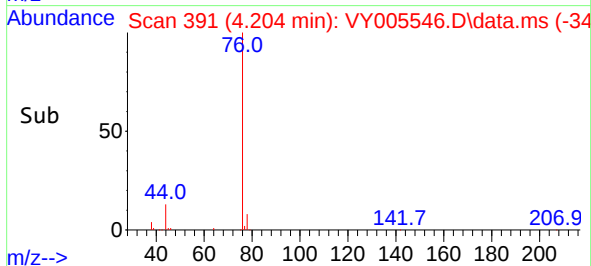
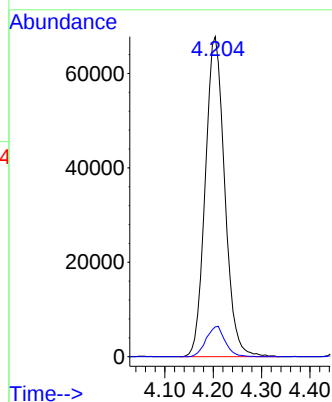
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 76 Resp: 189299
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

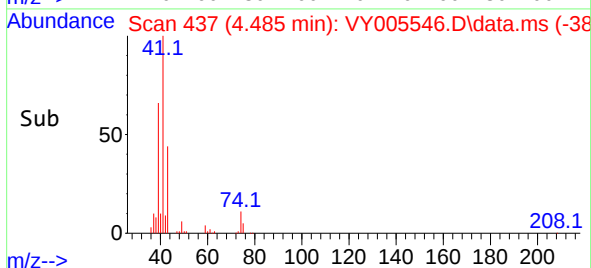
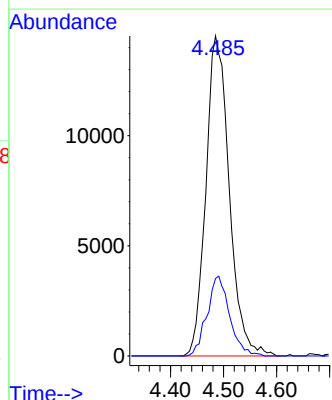
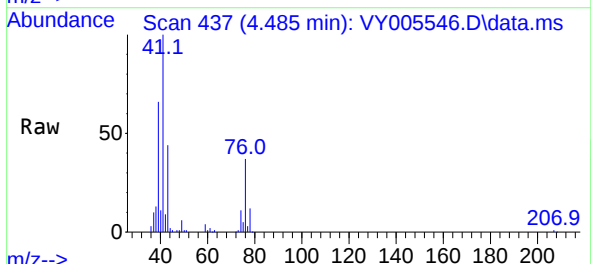
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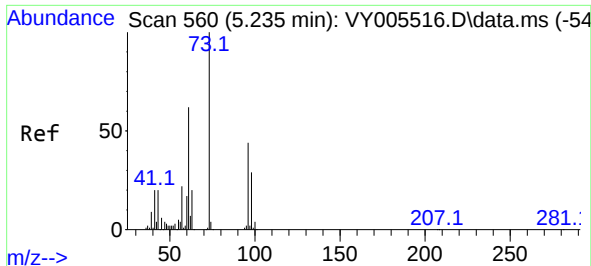
MMDadoda
8/6/2021 5:41:41 PM



#18
Methyl Acetate
Concen: 21.976 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 43 Resp: 44359
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6





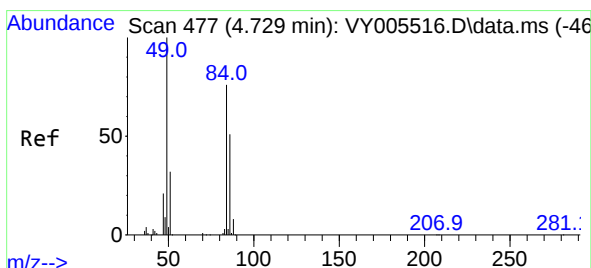
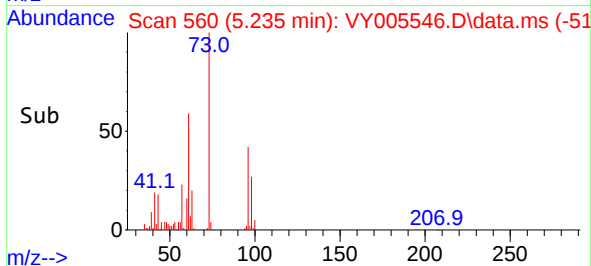
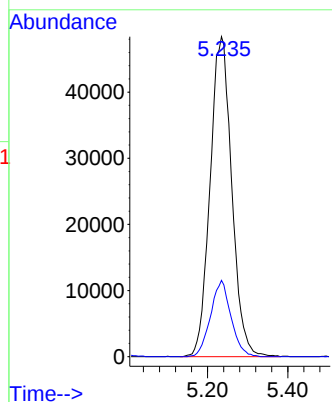
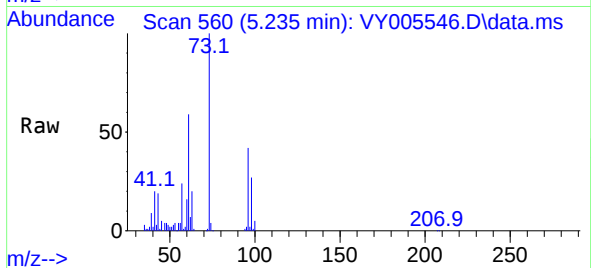
#19
Methyl tert-butyl Ether
Concen: 22.457 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 73 Resp: 181313
Ion Ratio Lower Upper
73 100
57 23.9 17.7 26.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

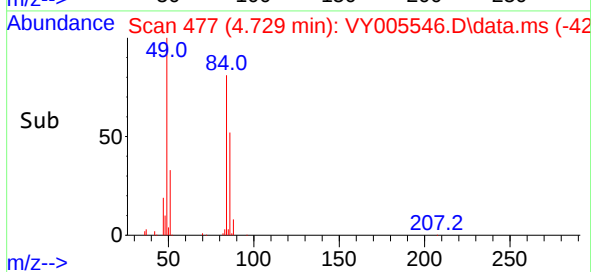
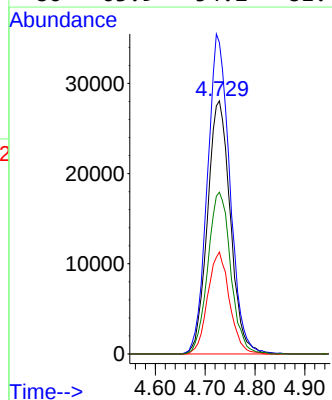
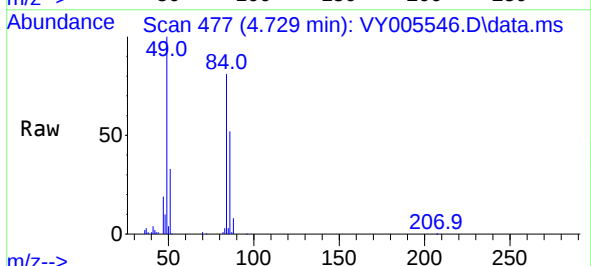
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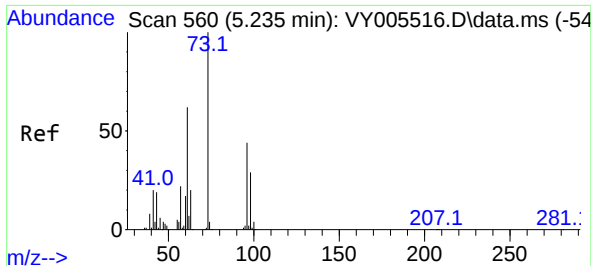
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#20
Methylene Chloride
Concen: 26.313 ug/l
RT: 4.729 min Scan# 477
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

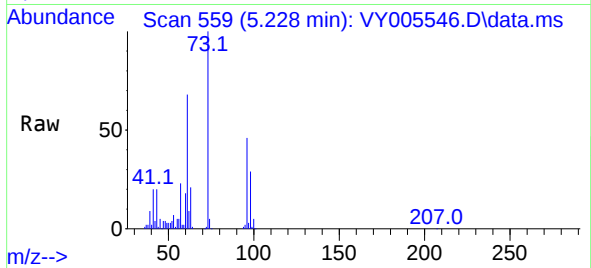
Tgt Ion: 84 Resp: 89285
Ion Ratio Lower Upper
84 100
49 123.0 105.8 158.6
51 40.3 33.4 50.2
86 63.9 54.2 81.4





#21
trans-1,2-Dichloroethene
Concen: 22.679 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

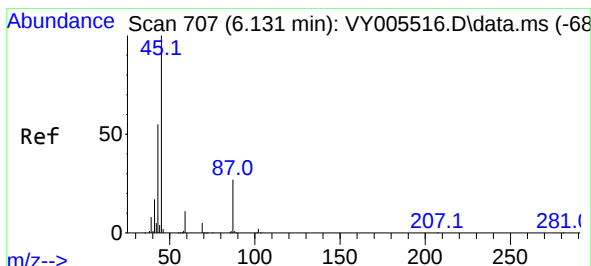
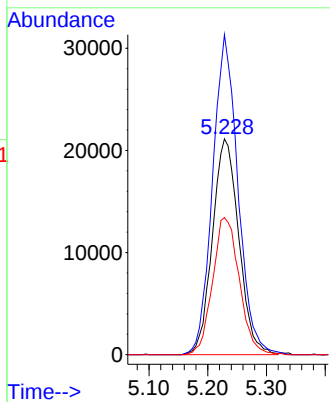
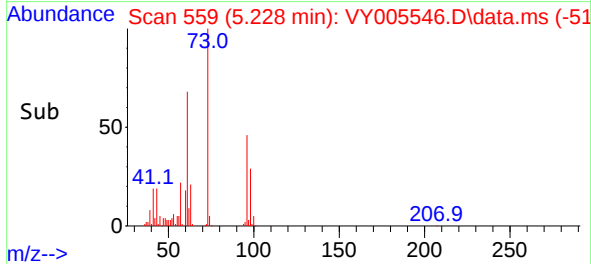
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



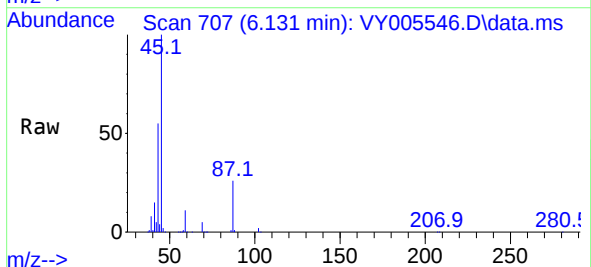
Tgt Ion: 96 Resp: 66081
Ion Ratio Lower Upper
96 100
61 148.2 112.6 168.8
98 63.5 52.2 78.4

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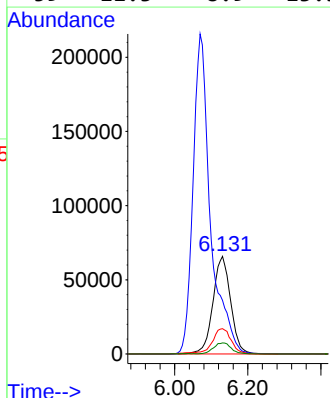
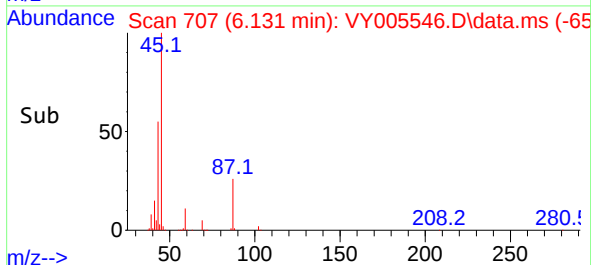
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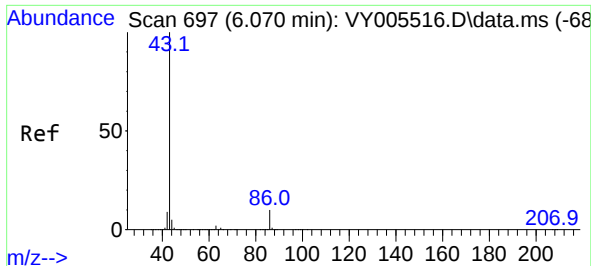


#22
Diisopropyl ether
Concen: 23.532 ug/l
RT: 6.131 min Scan# 707
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 45 Resp: 221605
Ion Ratio Lower Upper
45 100
43 54.7 44.2 66.2
87 25.9 21.6 32.4
59 11.3 8.9 13.3



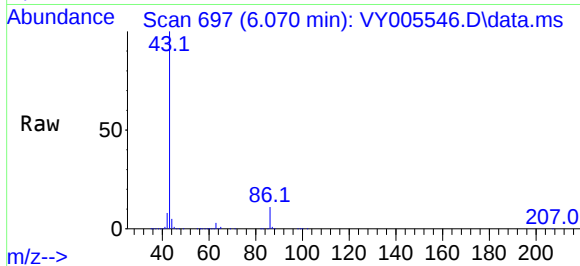


#23
 Vinyl Acetate
 Concen: 114.121 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. -0.000 min
 Lab File: VY005546.D
 Acq: 05 Aug 2021 11:32

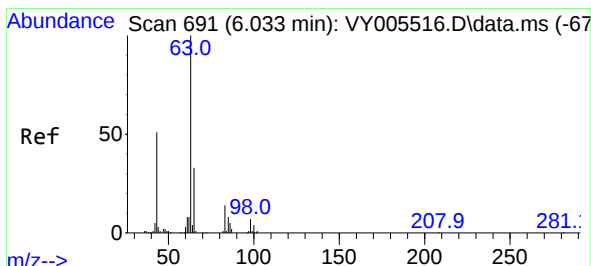
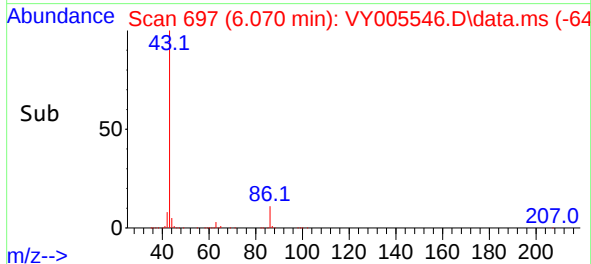
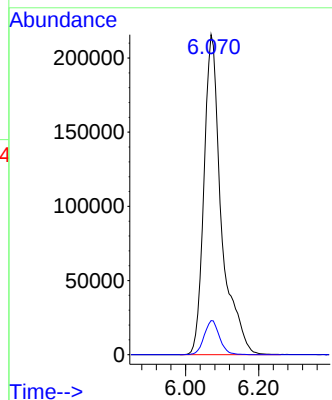
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

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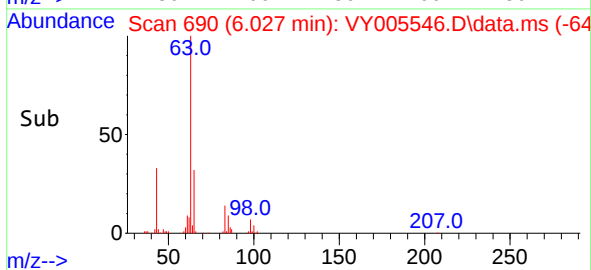
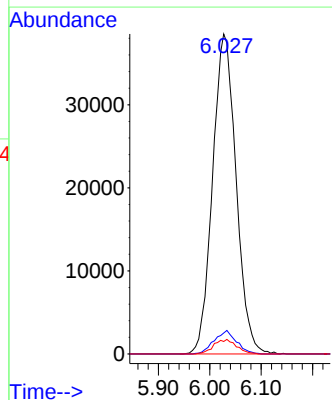
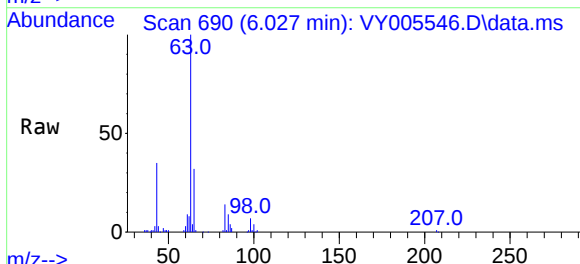


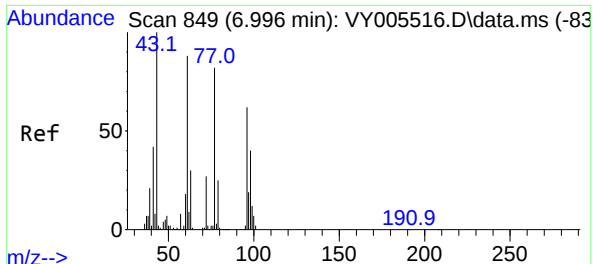
Tgt Ion: 43 Resp: 715198
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 23.461 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. -0.006 min
 Lab File: VY005546.D
 Acq: 05 Aug 2021 11:32

Tgt Ion: 63 Resp: 122439
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.4 10.1
 100 3.9 2.1 6.5





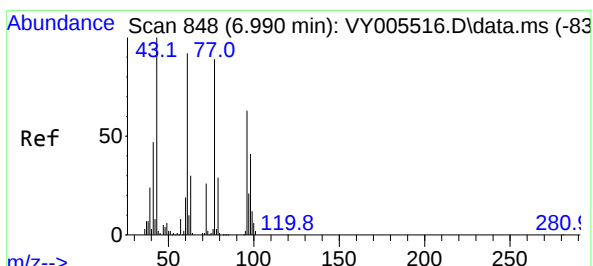
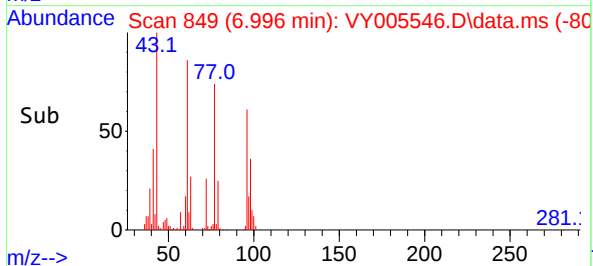
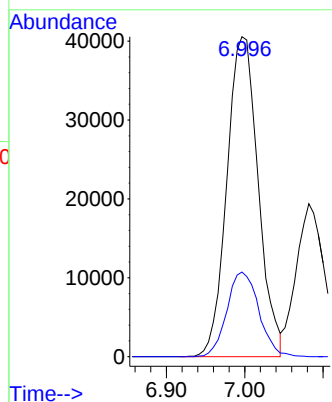
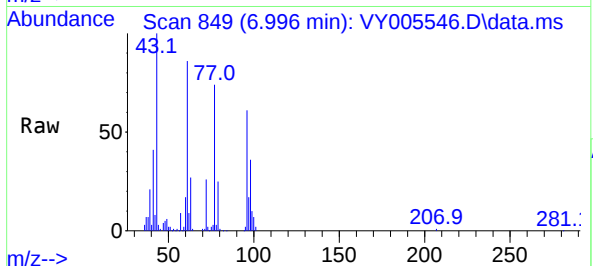
#25
2-Butanone
Concen: 98.735 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 43 Resp: 112644
Ion Ratio Lower Upper
43 100
72 26.4 21.4 32.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

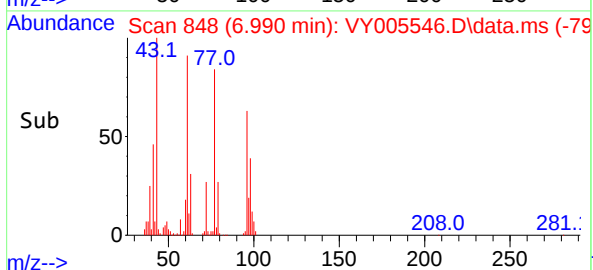
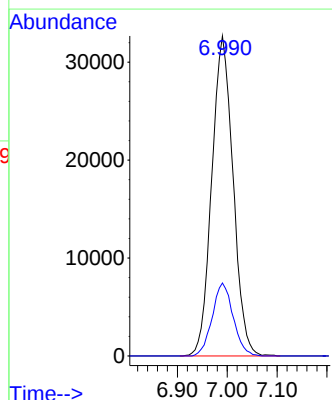
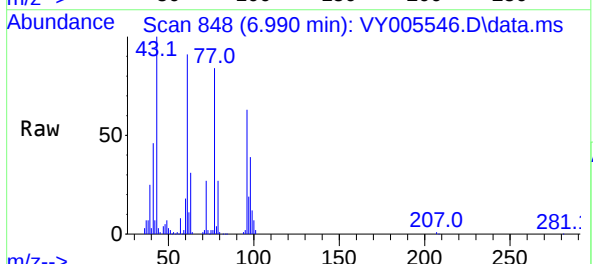
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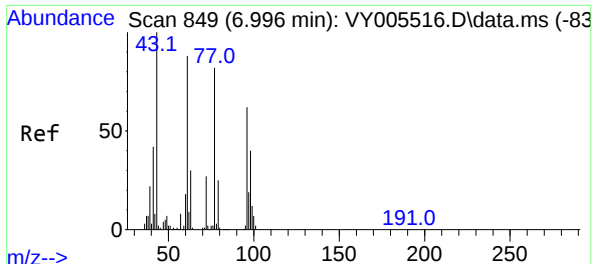
MMDadoda
8/6/2021 5:41:41 PM



#26
2,2-Dichloropropane
Concen: 20.330 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 77 Resp: 96936
Ion Ratio Lower Upper
77 100
97 22.4 11.4 34.1





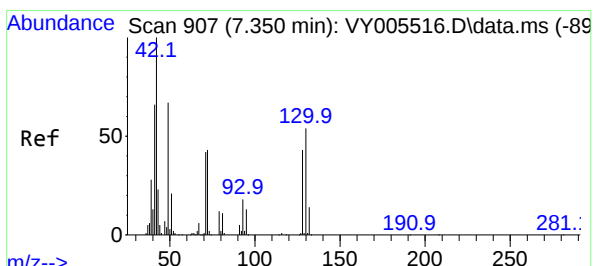
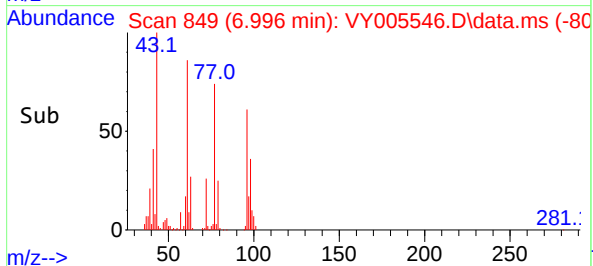
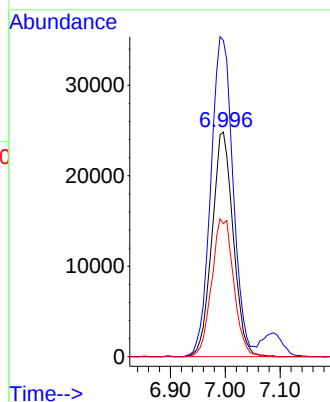
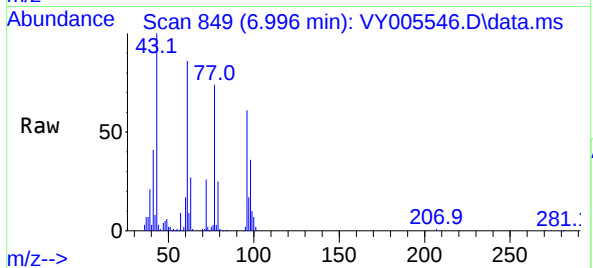
#27
cis-1,2-Dichloroethene
Concen: 20.135 ug/l
RT: 6.996 min Scan# 849
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 96 Resp: 66726
Ion Ratio Lower Upper
96 100
61 149.8 0.0 290.0
98 63.7 0.0 128.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

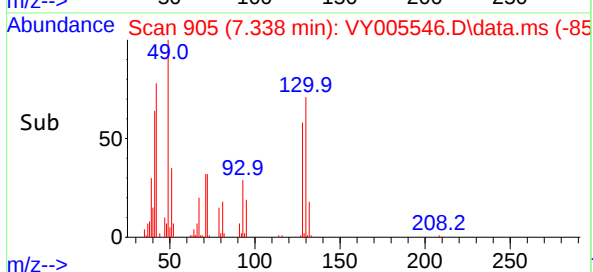
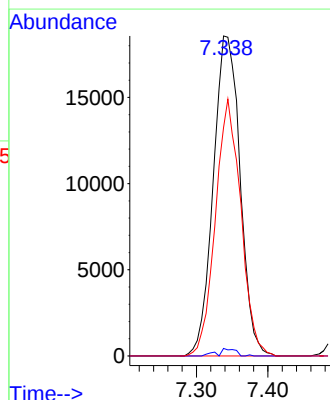
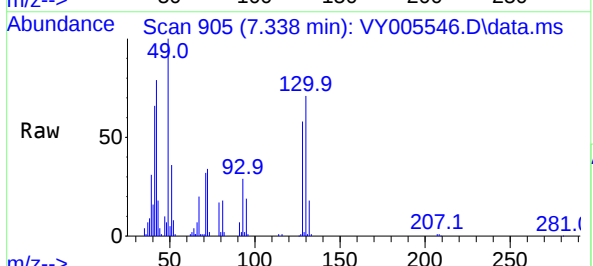
Manual Integrations
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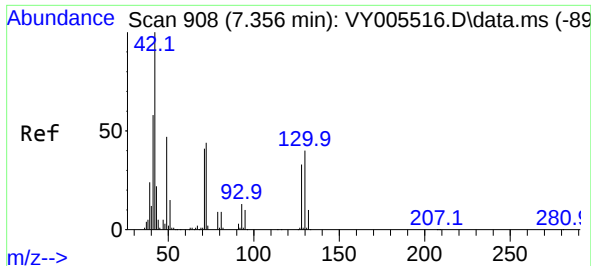
MMDadoda
8/6/2021 5:41:41 PM



#28
Bromochloromethane
Concen: 23.214 ug/l
RT: 7.338 min Scan# 905
Delta R.T. -0.012 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 49 Resp: 48354
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 76.1 64.0 96.0





#29
Tetrahydrofuran
Concen: 98.569 ug/l
RT: 7.362 min Scan# 909
Delta R.T. 0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

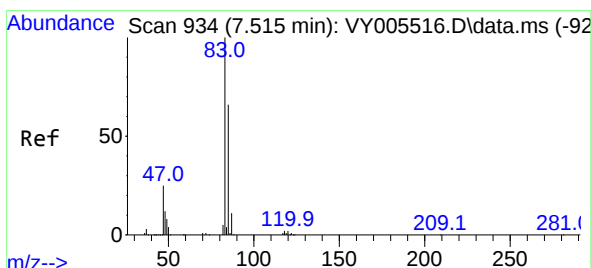
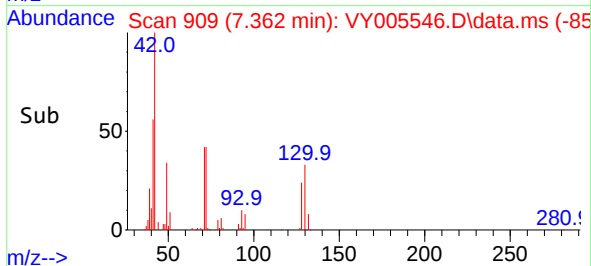
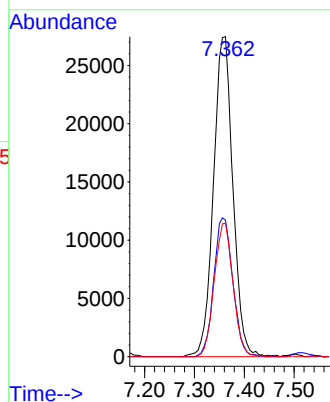
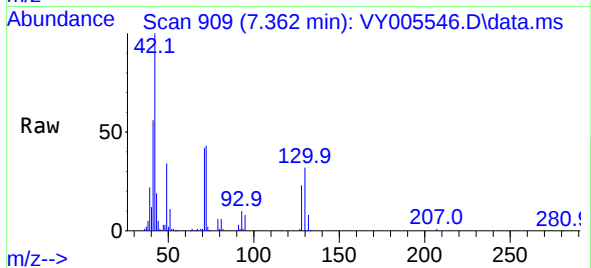
Tgt Ion: 42 Resp: 74379

Ion	Ratio	Lower	Upper
42	100		
72	42.5	35.0	52.4
71	40.4	33.3	49.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
APPROVED

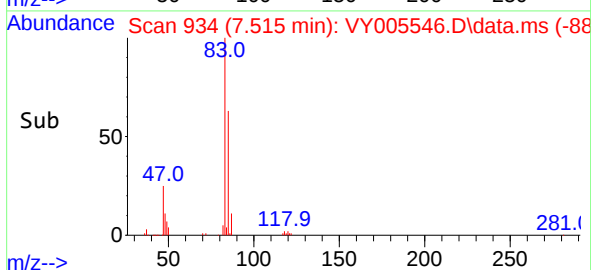
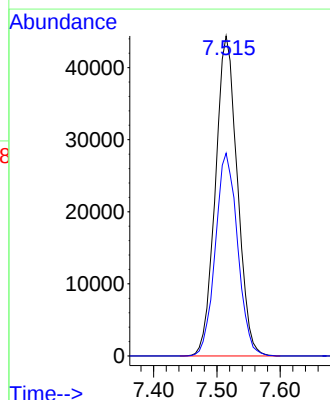
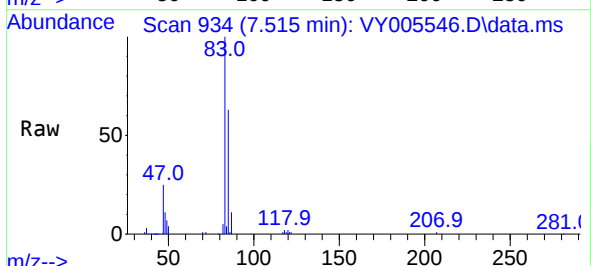
MMDadoda
8/6/2021 5:41:41 PM

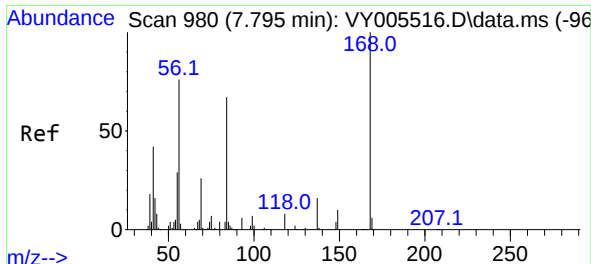


#30
Chloroform
Concen: 20.042 ug/l
RT: 7.515 min Scan# 934
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

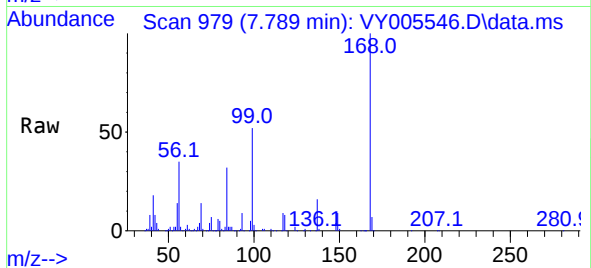
Tgt Ion: 83 Resp: 106758

Ion	Ratio	Lower	Upper
83	100		
85	63.3	52.7	79.1

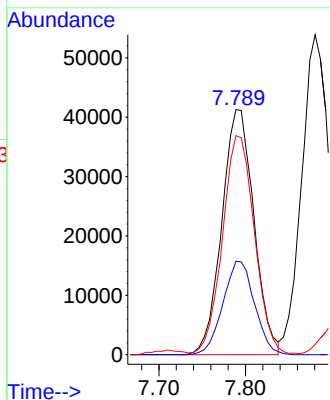
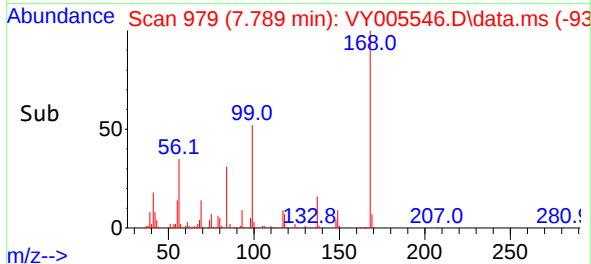




#31
Cyclohexane
Concen: 20.239 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



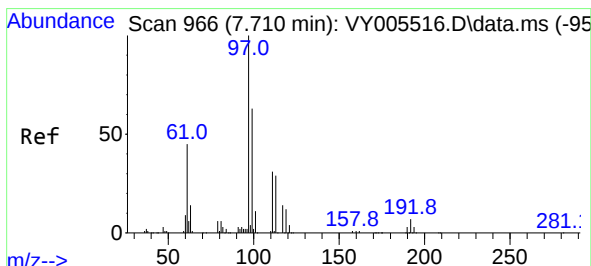
Tgt Ion: 56 Resp: 106271
Ion Ratio Lower Upper
56 100
69 38.1 27.7 41.5
84 88.0 70.9 106.3



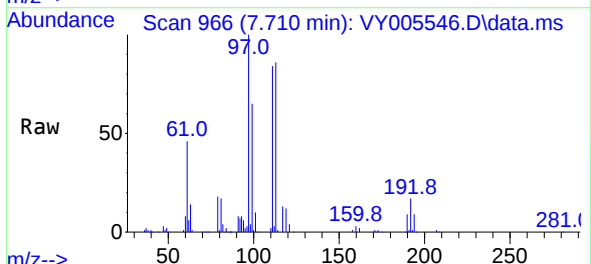
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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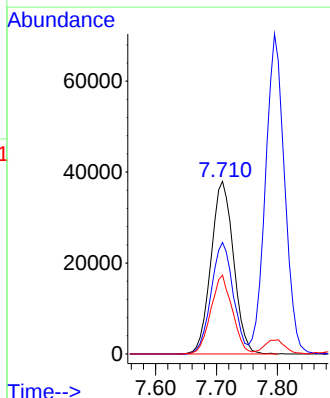
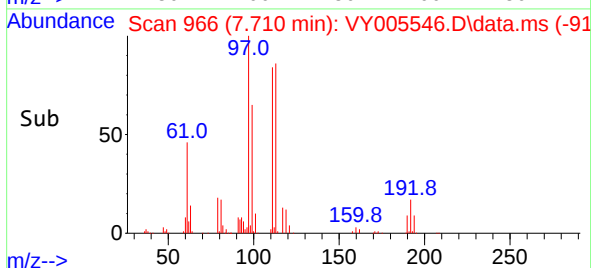
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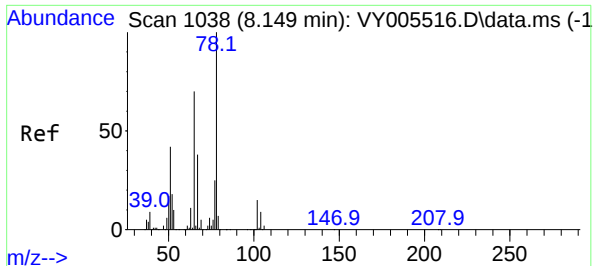


#32
1,1,1-Trichloroethane
Concen: 19.904 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 97 Resp: 97459
Ion Ratio Lower Upper
97 100
99 63.4 51.1 76.7
61 43.6 35.0 52.6





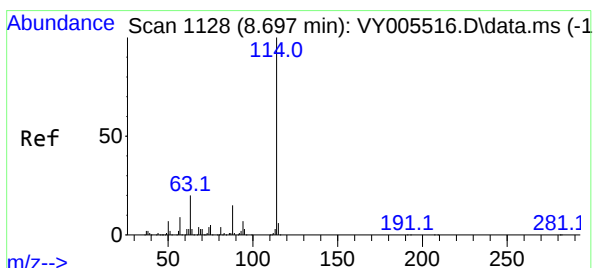
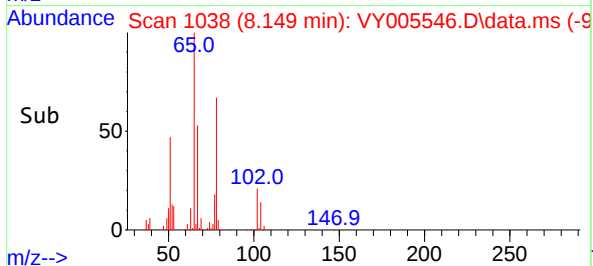
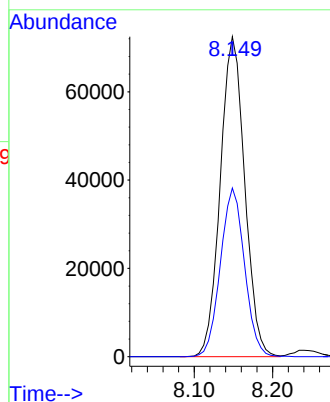
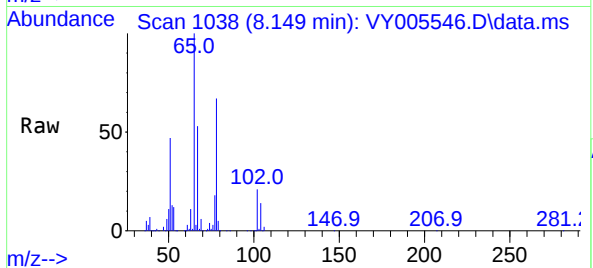
#33
1,2-Dichloroethane-d4
Concen: 51.426 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 65 Resp: 157424
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

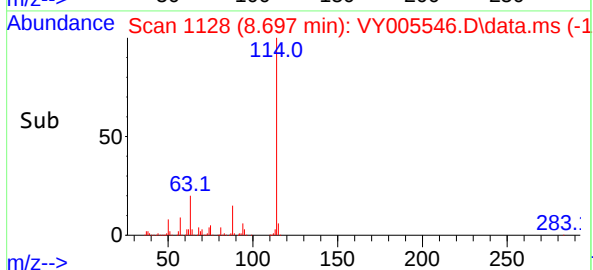
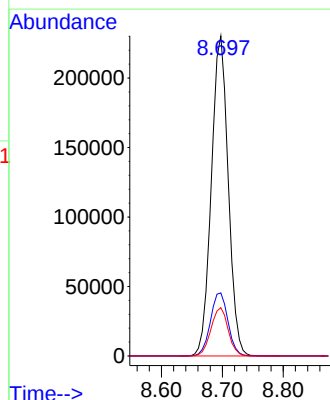
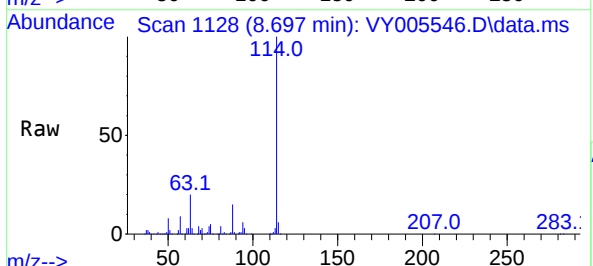
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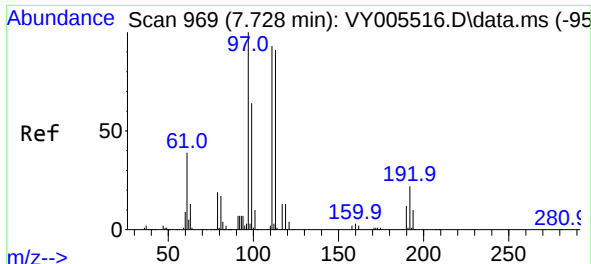
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

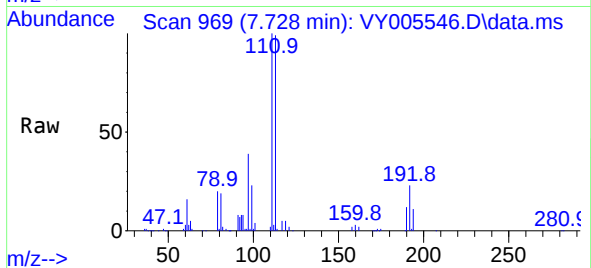
Tgt Ion: 114 Resp: 442834
Ion Ratio Lower Upper
114 100
63 19.7 0.0 39.2
88 15.1 0.0 30.8





#35
Dibromofluoromethane
Concen: 52.342 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

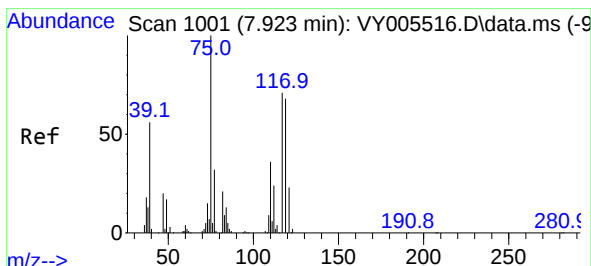
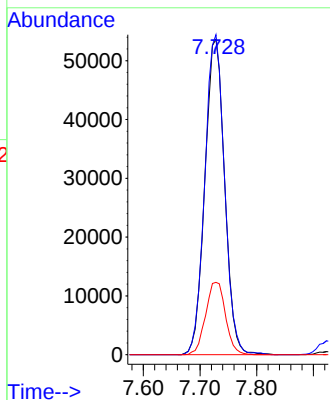
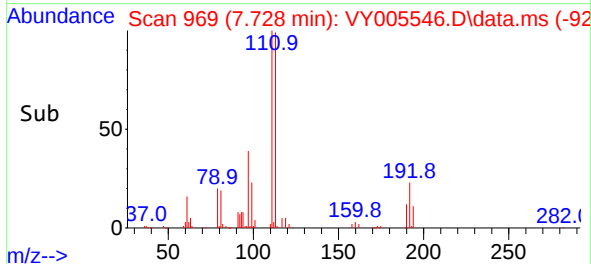
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



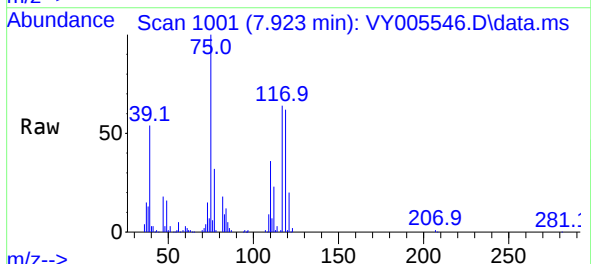
Tgt Ion:113 Resp: 129773
Ion Ratio Lower Upper
113 100
111 101.2 81.9 122.9
192 23.1 19.2 28.8

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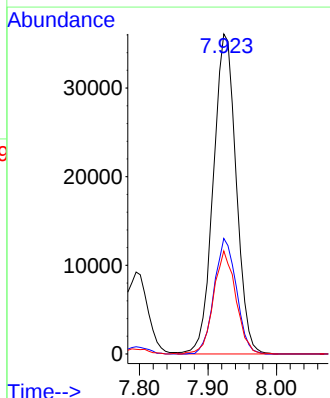
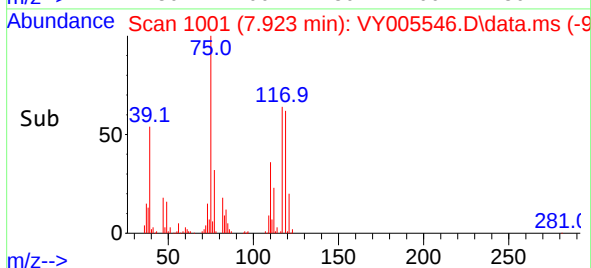
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8/6/2021 5:41:41 PM

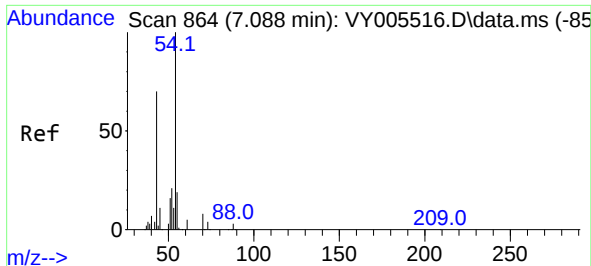


#36
1,1-Dichloropropene
Concen: 20.116 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 75 Resp: 83552
Ion Ratio Lower Upper
75 100
110 35.0 18.1 54.1
77 31.6 25.1 37.7





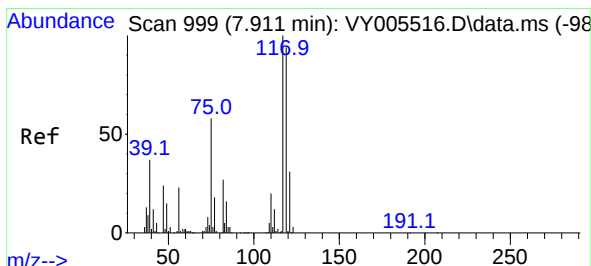
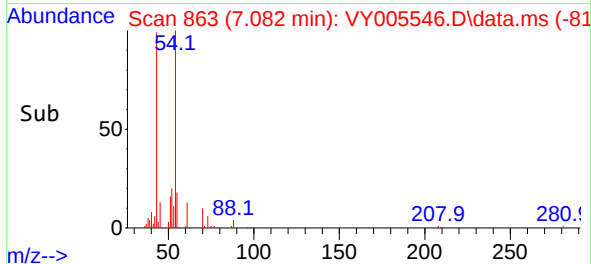
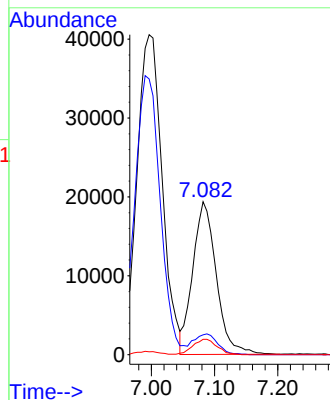
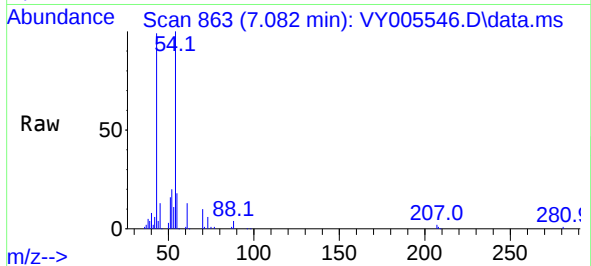
#37
Ethyl Acetate
Concen: 19.920 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:	43	Resp:	50123
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.4	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

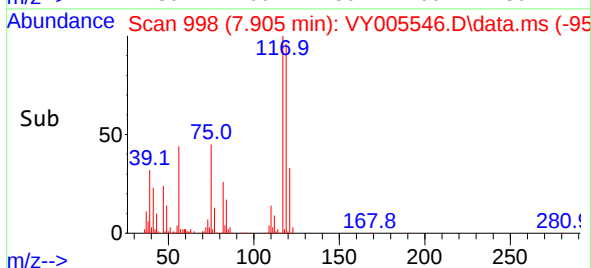
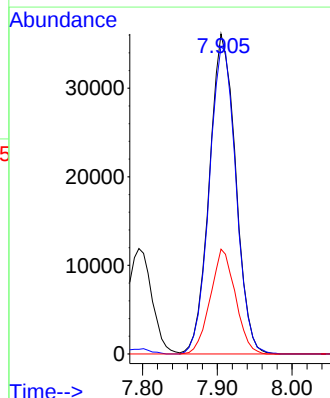
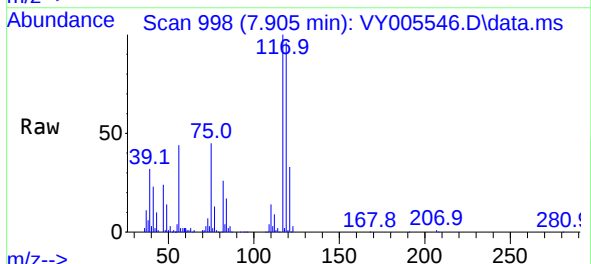
Manual Integrations
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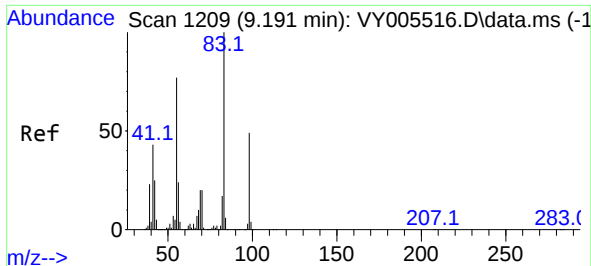
MMDadoda
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#38
Carbon Tetrachloride
Concen: 19.599 ug/l
RT: 7.905 min Scan# 998
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

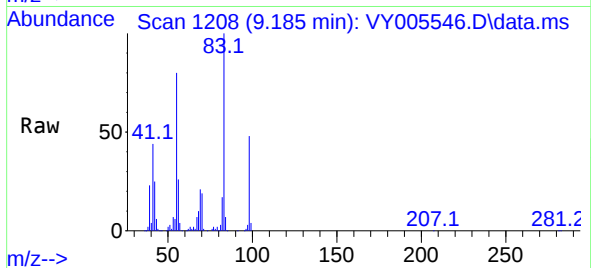
Tgt Ion:	117	Resp:	88472
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.4	113.0
121	32.8	25.1	37.7





#39
Methylcyclohexane
Concen: 19.779 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

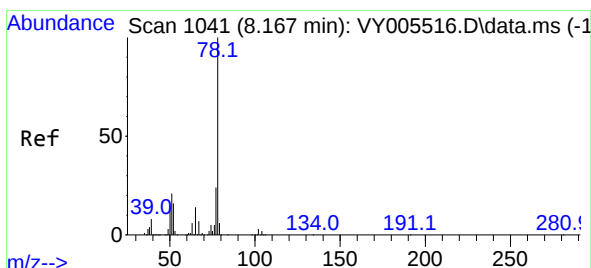
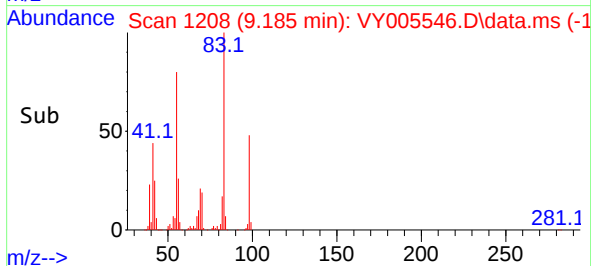
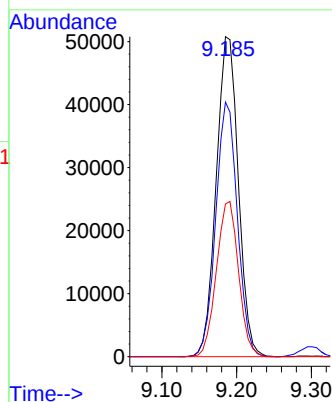
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 83 Resp: 104519
Ion Ratio Lower Upper
83 100
55 79.5 61.7 92.5
98 47.8 38.9 58.3

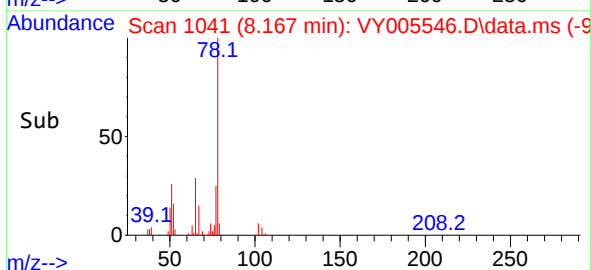
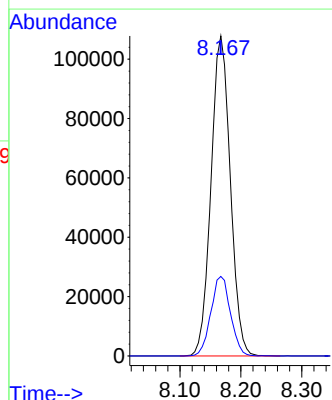
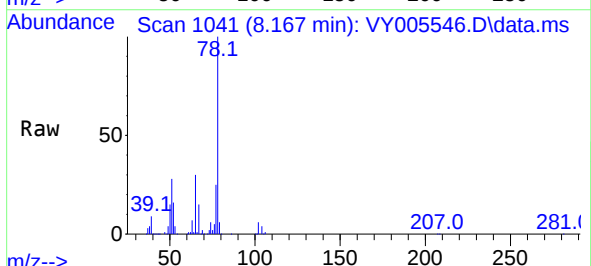
Manual Integrations
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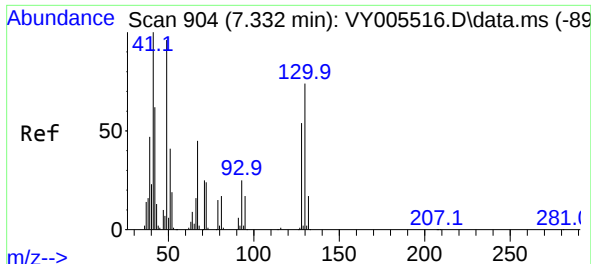
MMDadoda
8/6/2021 5:41:41 PM



#40
Benzene
Concen: 19.963 ug/l
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

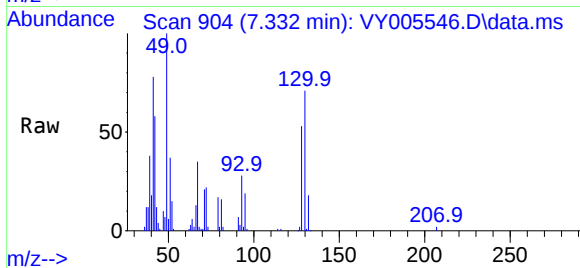
Tgt Ion: 78 Resp: 237435
Ion Ratio Lower Upper
78 100
77 24.9 19.6 29.4





#41
Methacrylonitrile
Concen: 20.176 ug/l m
RT: 7.332 min Scan# 904
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

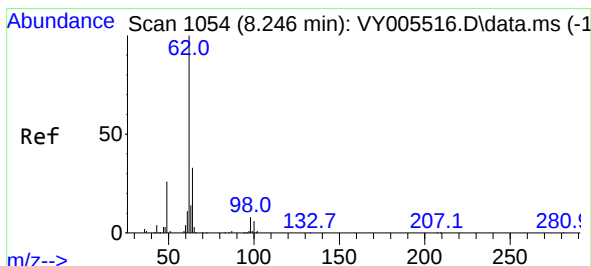
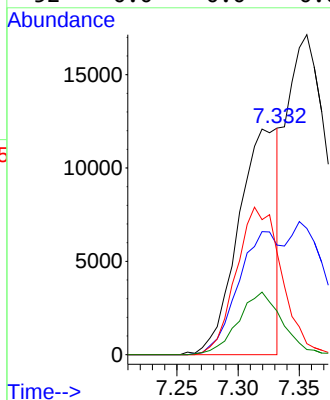
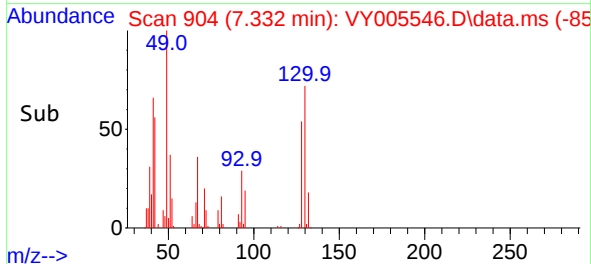
Instrument :
MSVOA_Y
ClientSampled :
VY0805SBS01



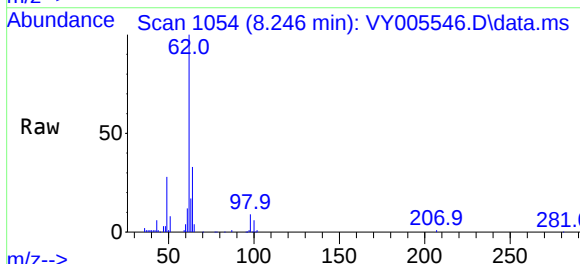
Tgt Ion:	41	Resp:	27546
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Manual Integrations
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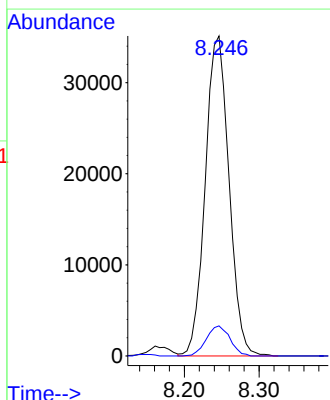
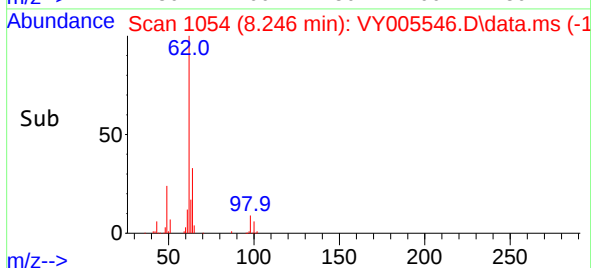
MMDadoda
8/6/2021 5:41:41 PM

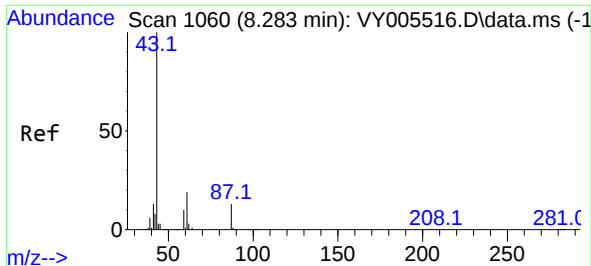


#42
1,2-Dichloroethane
Concen: 20.096 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion:	62	Resp:	77531
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	18.4





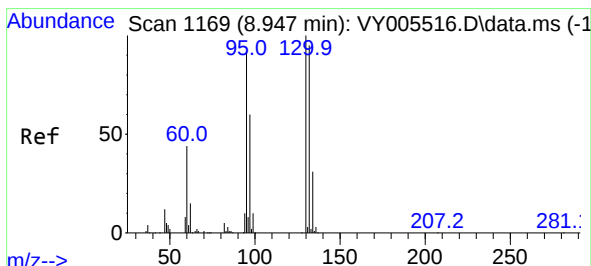
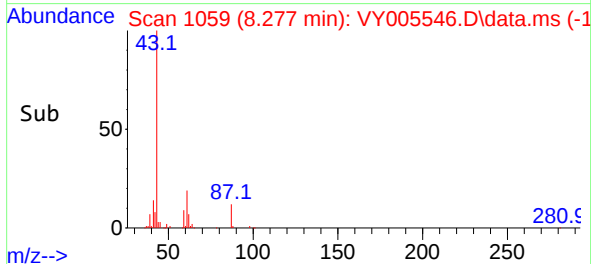
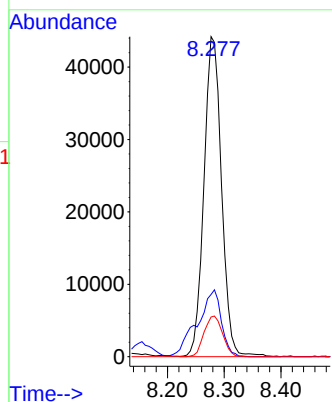
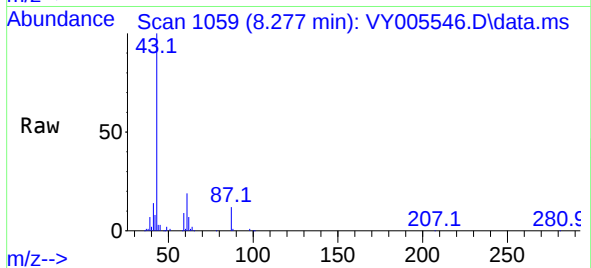
#43
Isopropyl Acetate
Concen: 20.003 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 43 Resp: 95291
Ion Ratio Lower Upper
43 100
61 28.7 23.0 34.6
87 13.4 10.6 16.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

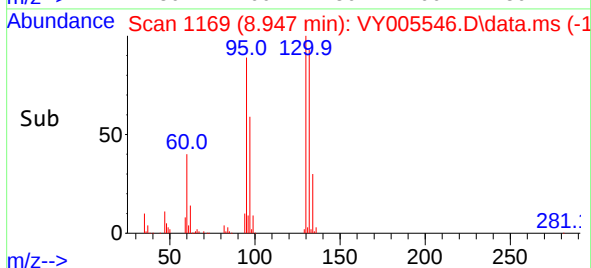
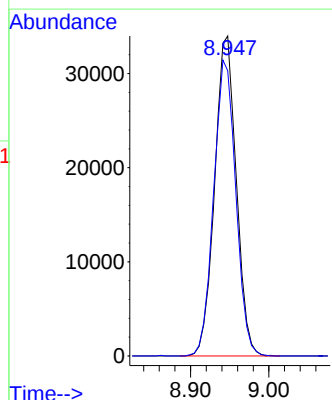
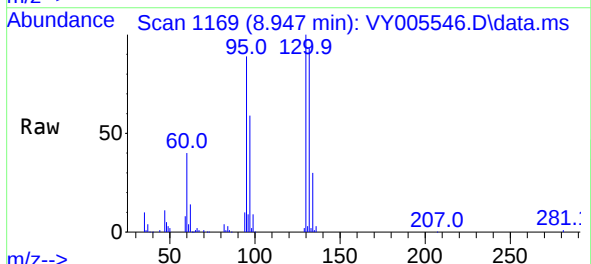
Manual Integrations
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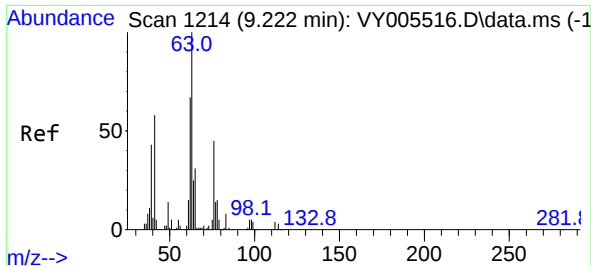
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#44
Trichloroethene
Concen: 20.094 ug/l
RT: 8.947 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:130 Resp: 65230
Ion Ratio Lower Upper
130 100
95 89.1 0.0 185.0





#45

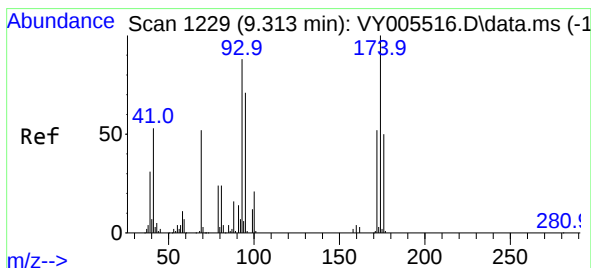
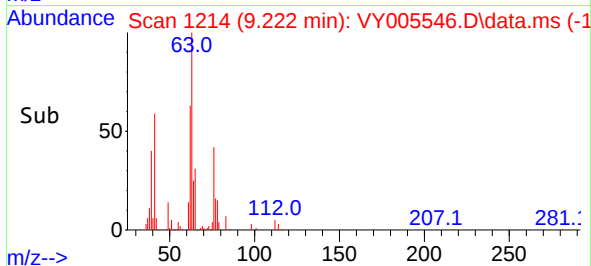
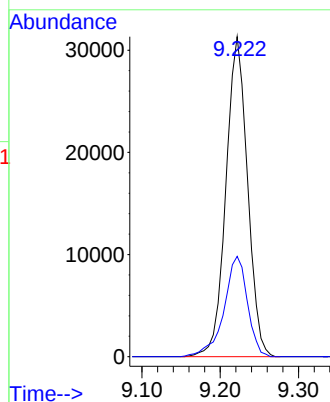
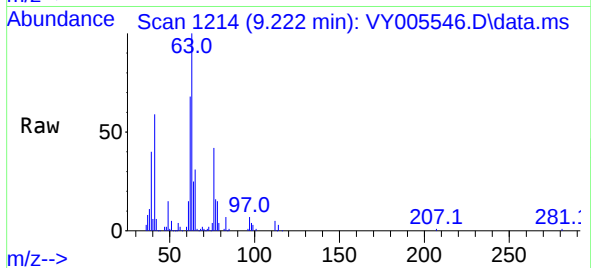
1,2-Dichloropropane
Concen: 20.124 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 63 Resp: 59882
Ion Ratio Lower Upper
63 100
65 31.4 24.9 37.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
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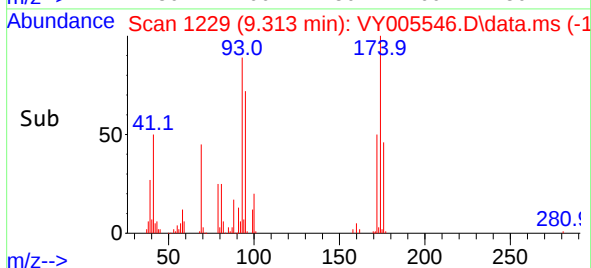
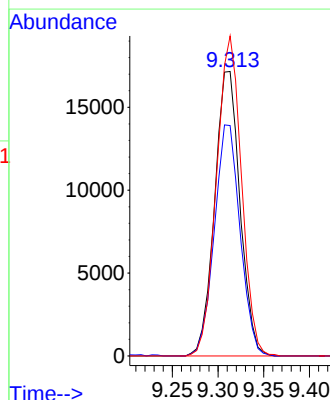
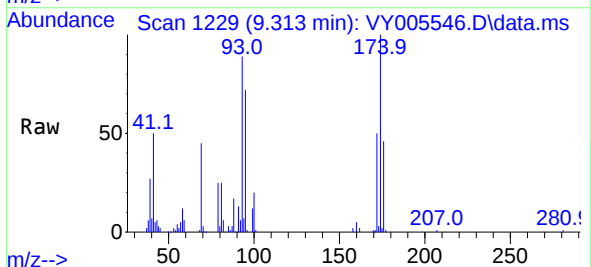
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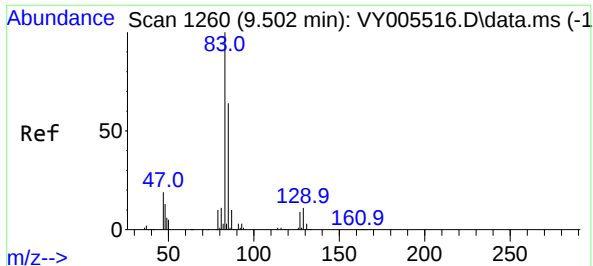


#46

Dibromomethane
Concen: 20.139 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 93 Resp: 33135
Ion Ratio Lower Upper
93 100
95 82.2 66.5 99.7
174 110.7 93.8 140.6





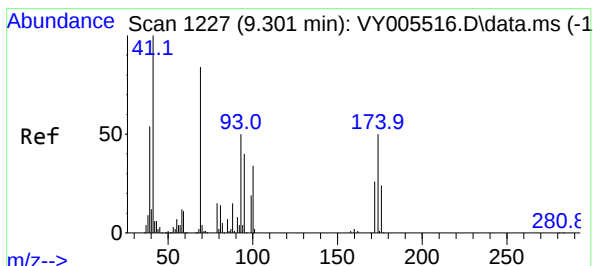
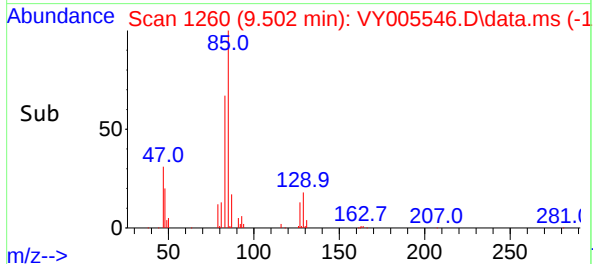
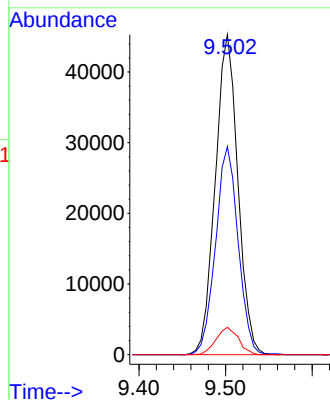
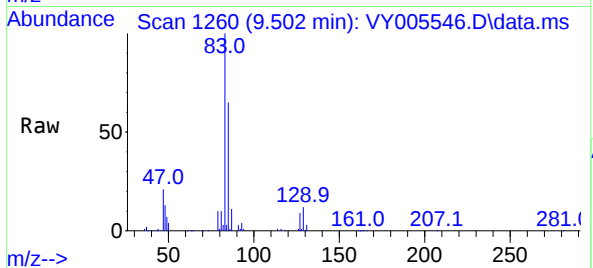
#47
Bromodichloromethane
Concen: 19.949 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 83 Resp: 82146
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.4
127 8.6 7.0 10.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

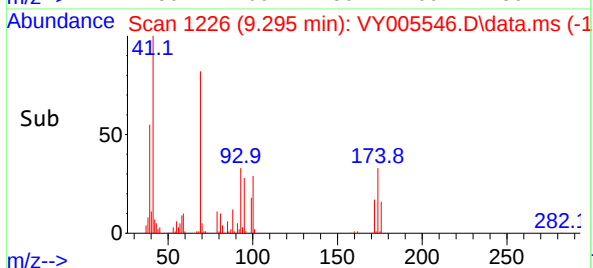
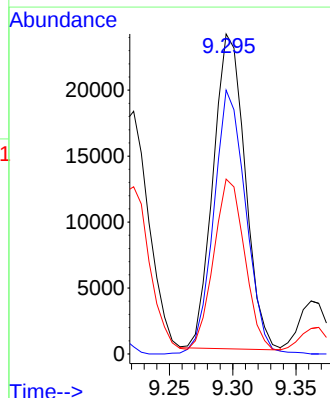
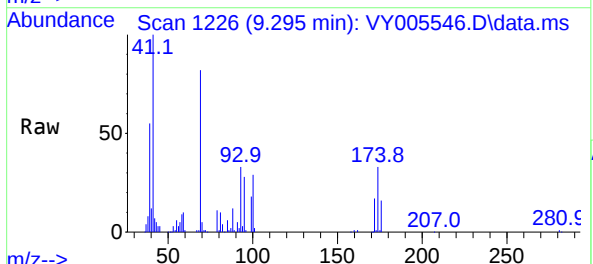
Manual Integrations
APPROVED

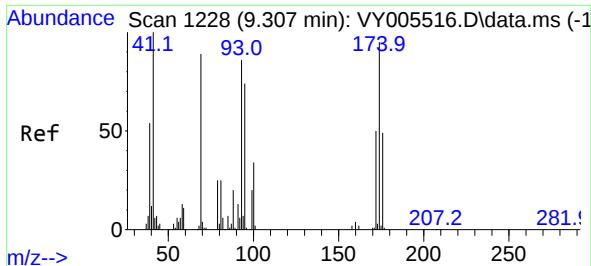
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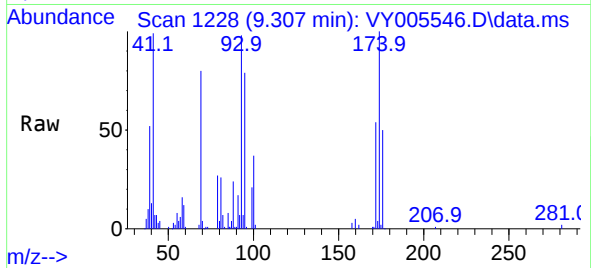
#48
Methyl methacrylate
Concen: 19.462 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 41 Resp: 41900
Ion Ratio Lower Upper
41 100
69 84.2 69.0 103.4
39 55.8 46.0 69.0

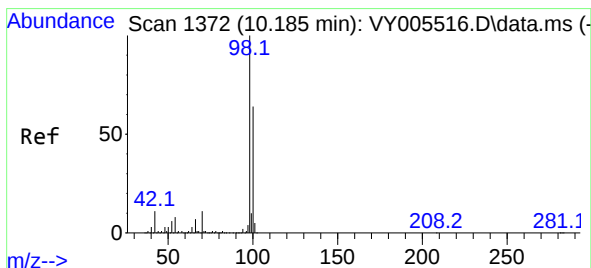
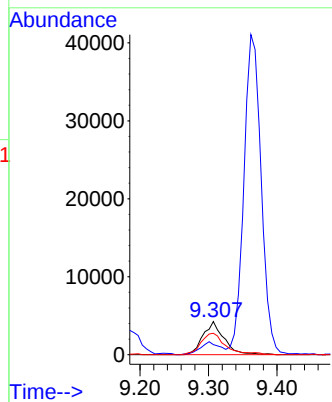
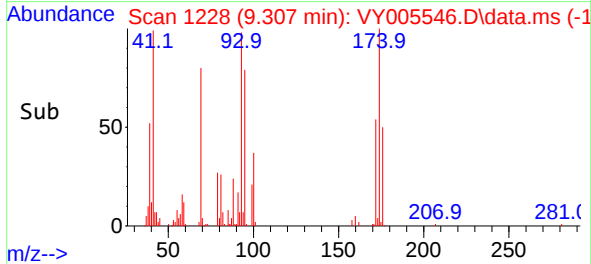




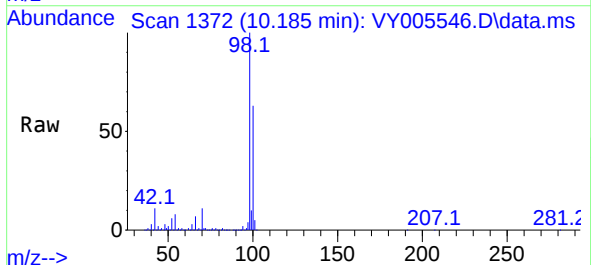
#49
1,4-Dioxane
Concen: 394.031 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



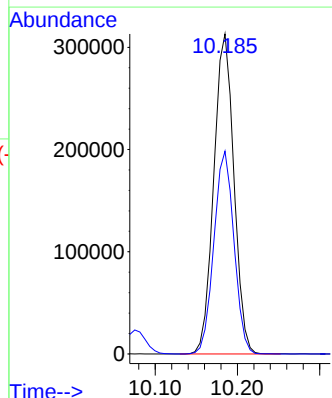
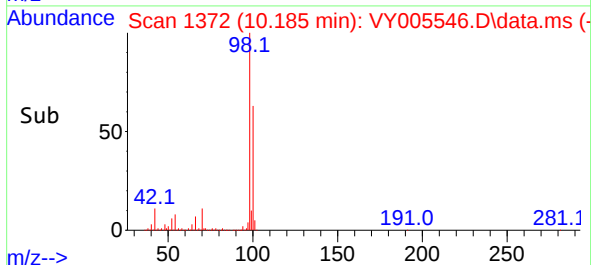
Tgt Ion: 88 Resp: 9010
Ion Ratio Lower Upper
88 100
43 36.5 27.0 40.4
58 76.6 53.8 80.8



#50
Toluene-d8
Concen: 51.234 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



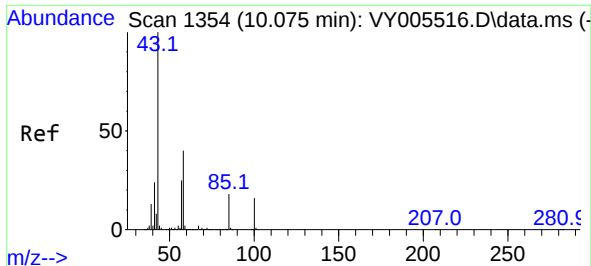
Tgt Ion: 98 Resp: 532737
Ion Ratio Lower Upper
98 100
100 63.1 51.3 76.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

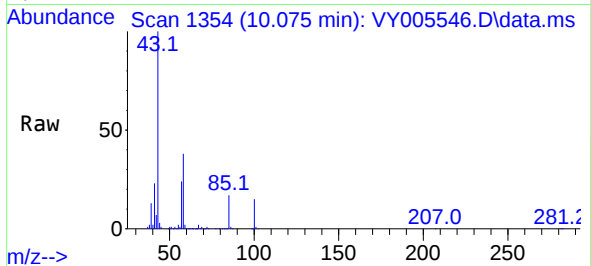
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#51
4-Methyl-2-Pentanone
Concen: 100.224 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

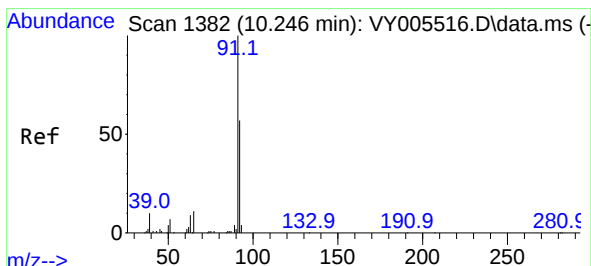
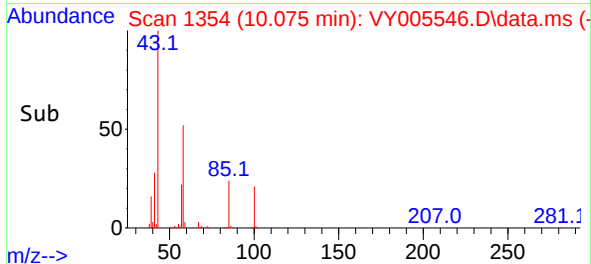
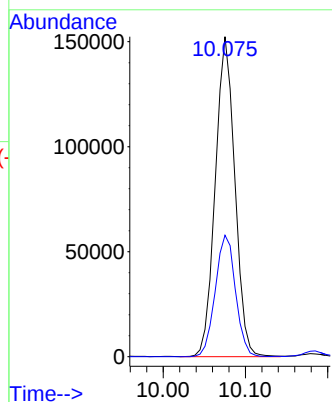
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



Tgt Ion: 43 Resp: 251440
Ion Ratio Lower Upper
43 100
58 39.3 31.4 47.2

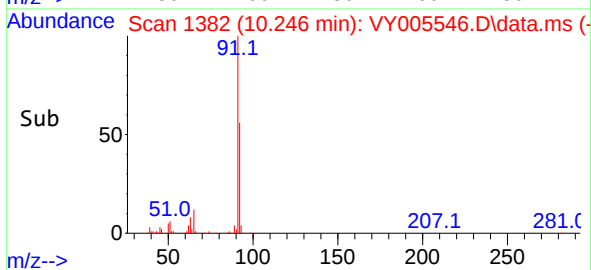
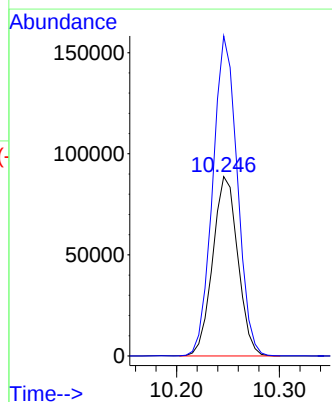
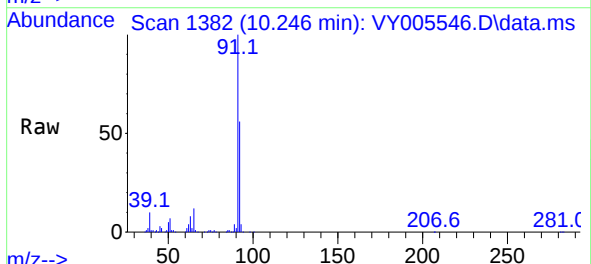
Manual Integrations
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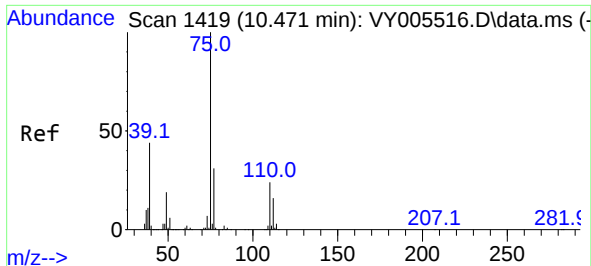
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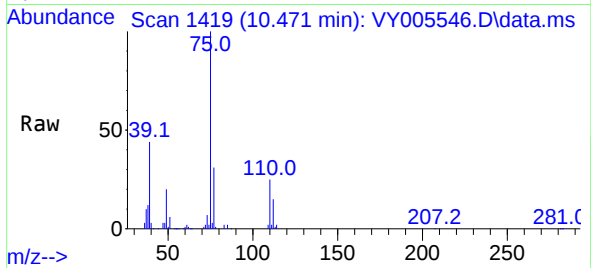
#52
Toluene
Concen: 19.845 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 92 Resp: 150503
Ion Ratio Lower Upper
92 100
91 174.7 139.6 209.4

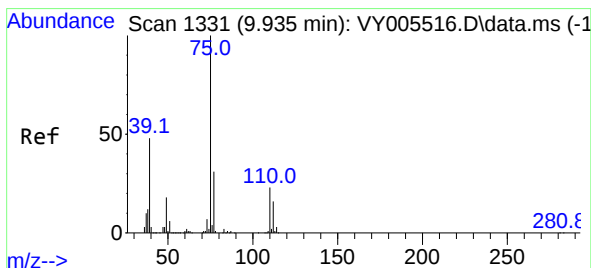
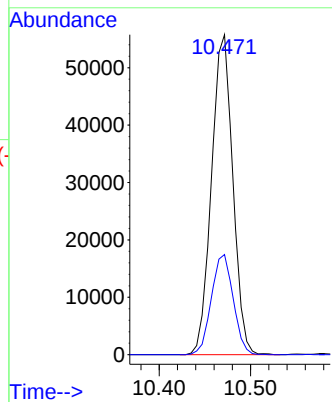
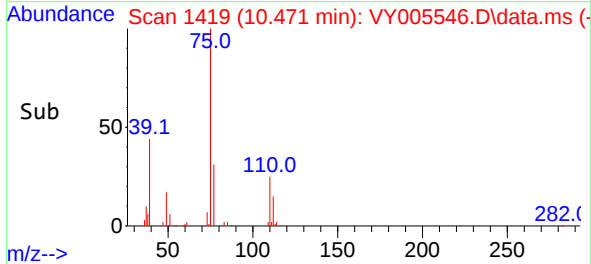




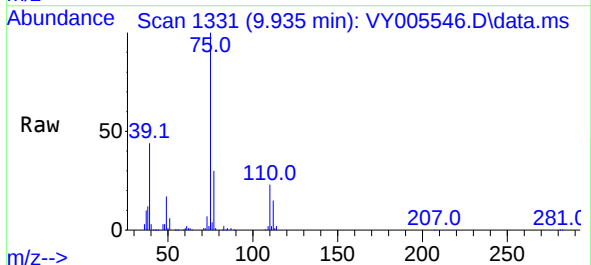
#53
t-1,3-Dichloropropene
Concen: 19.599 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



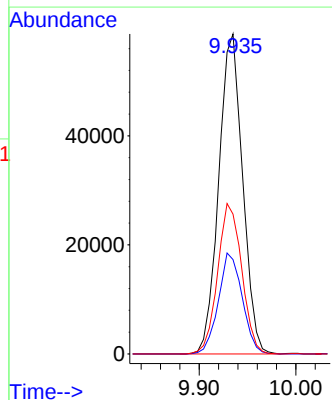
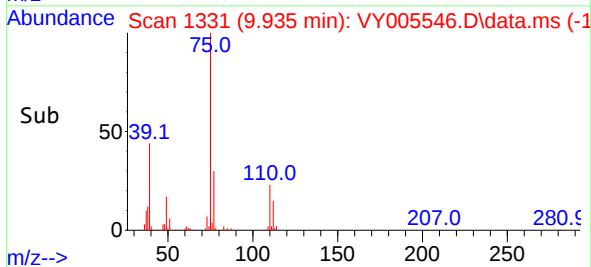
Tgt Ion: 75 Resp: 90194
Ion Ratio Lower Upper
75 100
77 31.3 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.102 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



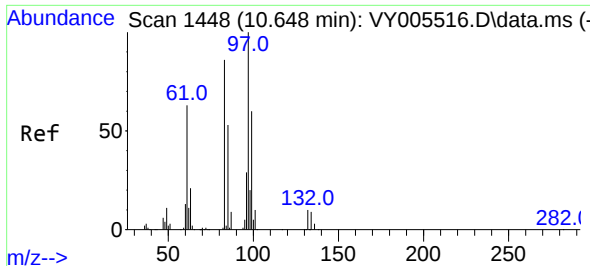
Tgt Ion: 75 Resp: 100391
Ion Ratio Lower Upper
75 100
77 29.5 24.6 36.8
39 43.7 38.1 57.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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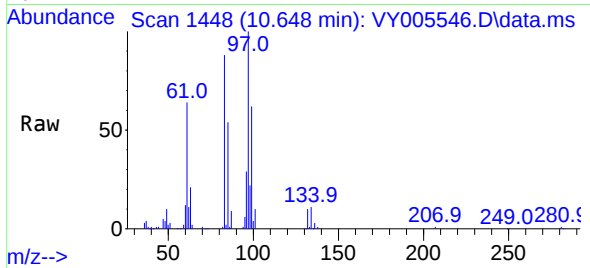


#55
1,1,2-Trichloroethane
Concen: 20.052 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

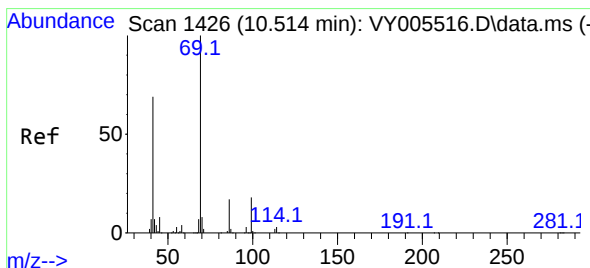
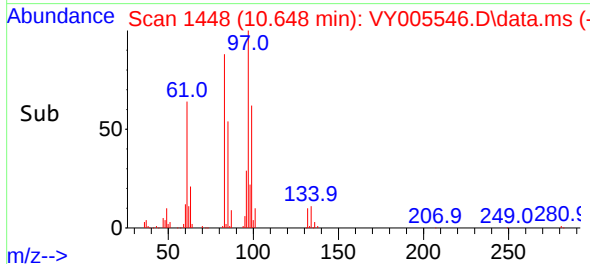
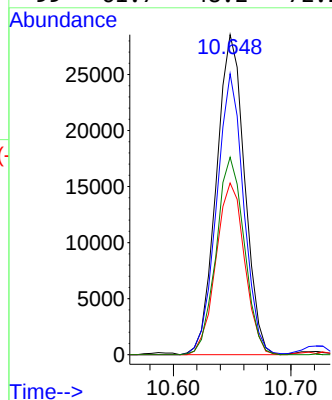
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

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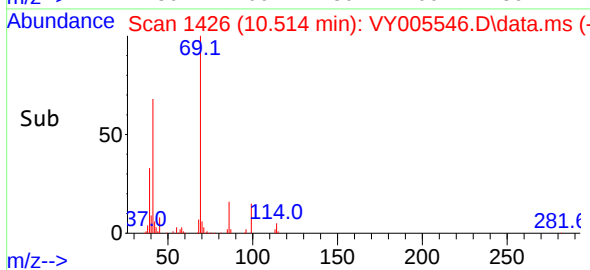
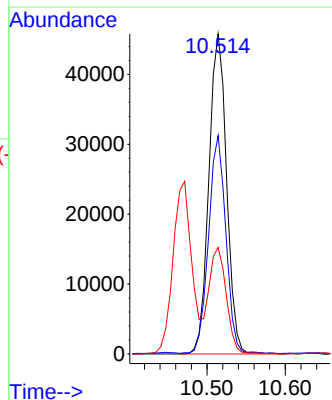
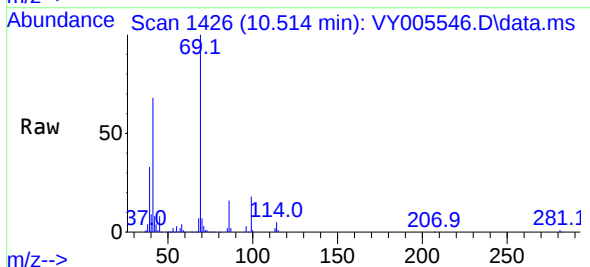


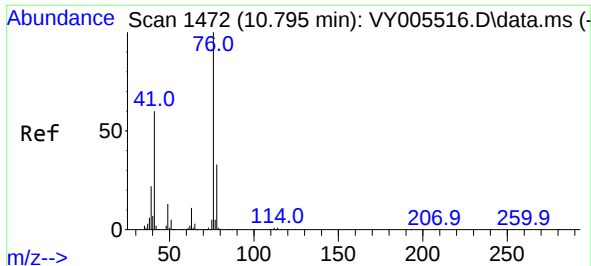
Tgt Ion: 97 Resp: 47736
Ion Ratio Lower Upper
97 100
83 87.8 68.7 103.1
85 53.6 42.4 63.6
99 61.7 48.2 72.2



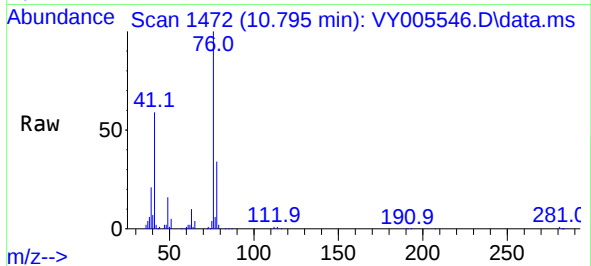
#56
Ethyl methacrylate
Concen: 20.148 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 69 Resp: 71820
Ion Ratio Lower Upper
69 100
41 66.6 53.9 80.9
39 34.2 27.0 40.4

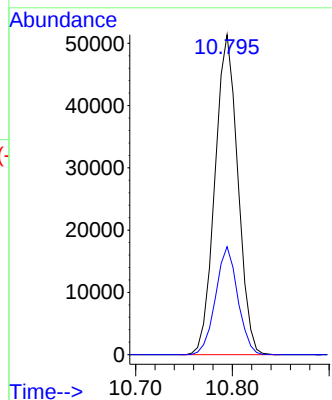
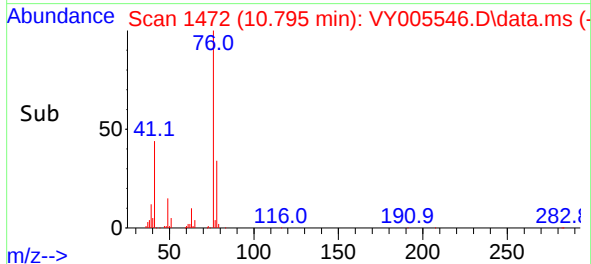




#57
1,3-Dichloropropane
Concen: 20.112 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



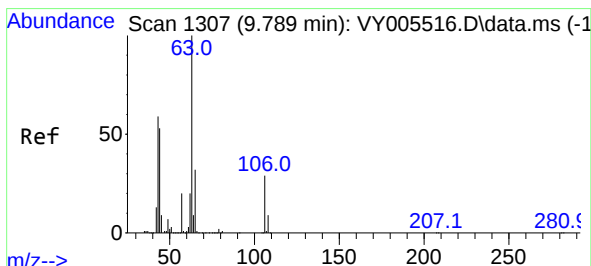
Tgt Ion: 76 Resp: 84428
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



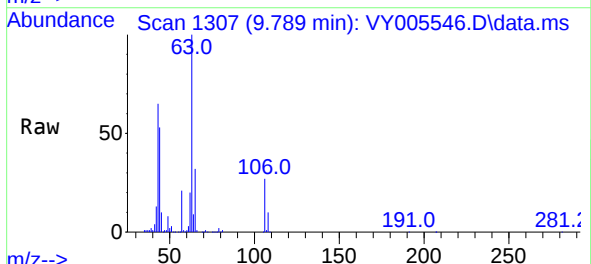
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
APPROVED

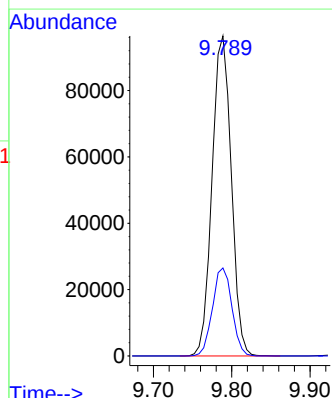
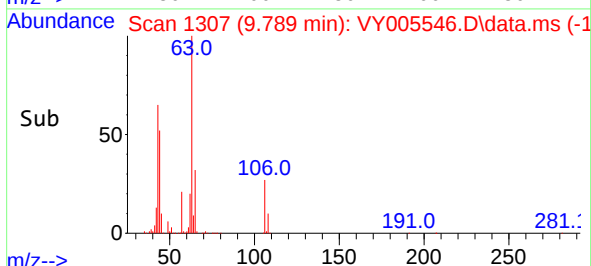
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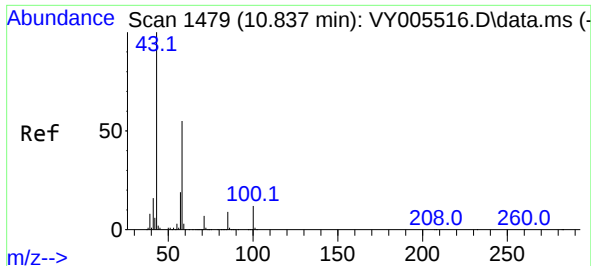


#58
2-Chloroethyl Vinyl ether
Concen: 96.470 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 63 Resp: 164313
Ion Ratio Lower Upper
63 100
106 27.8 23.1 34.7





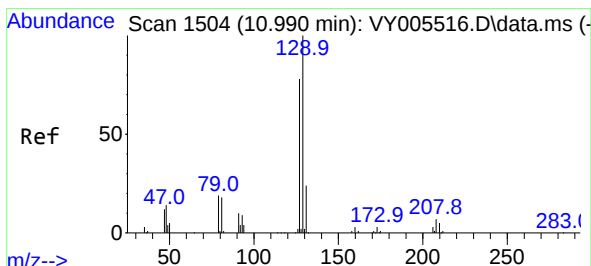
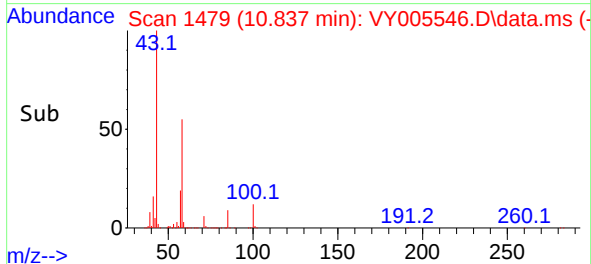
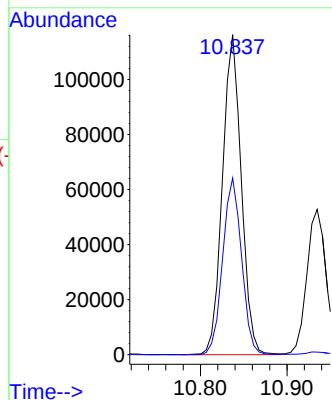
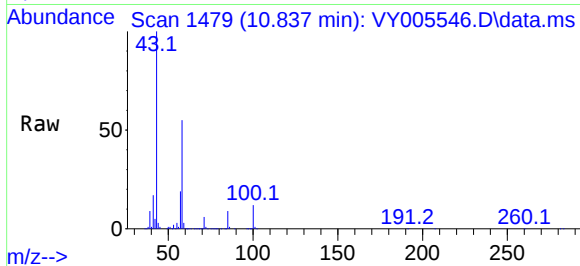
#59
2-Hexanone
Concen: 99.111 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 43 Resp: 175744
Ion Ratio Lower Upper
43 100
58 55.2 27.1 81.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

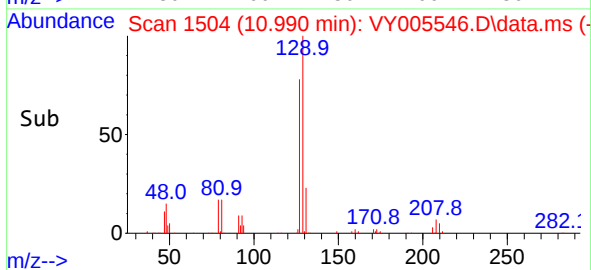
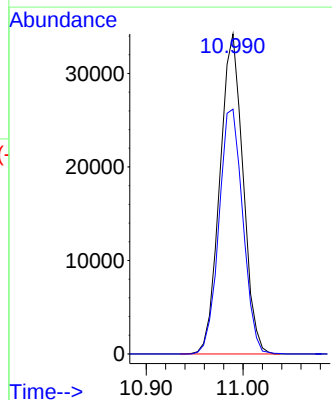
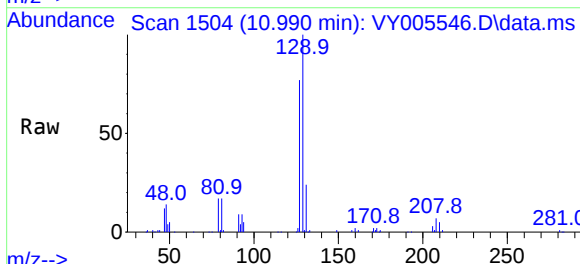
Manual Integrations
APPROVED

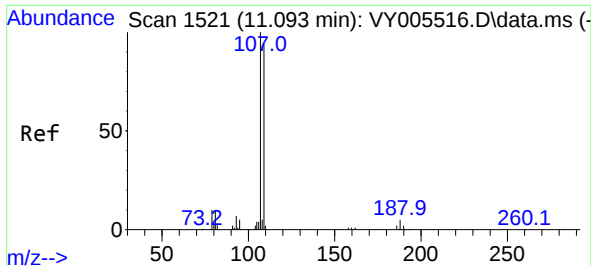
MMDadoda
8/6/2021 5:41:41 PM



#60
Dibromochloromethane
Concen: 19.308 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 129 Resp: 56883
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.7





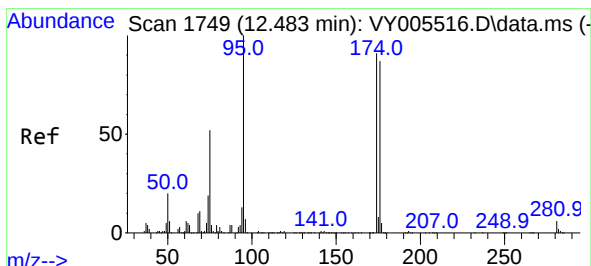
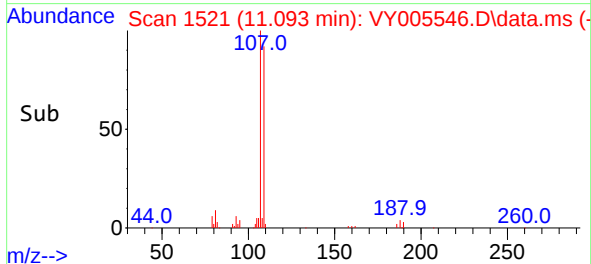
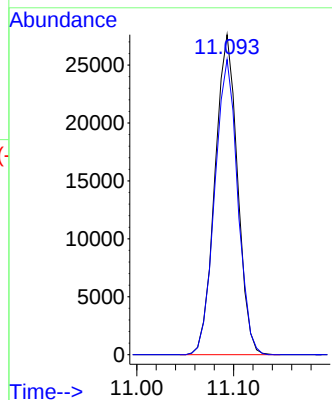
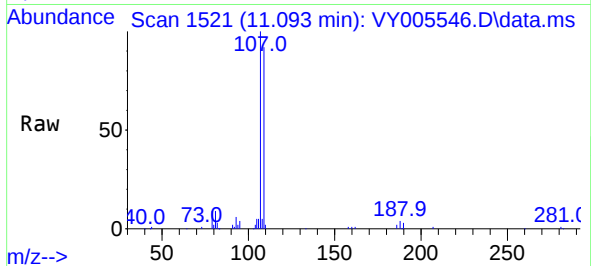
#61
1,2-Dibromoethane
Concen: 19.838 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 107 Resp: 44736
Ion Ratio Lower Upper
107 100
109 93.8 74.7 112.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

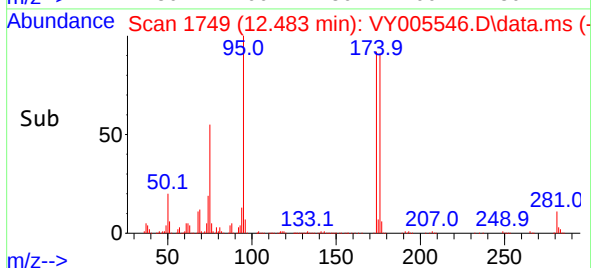
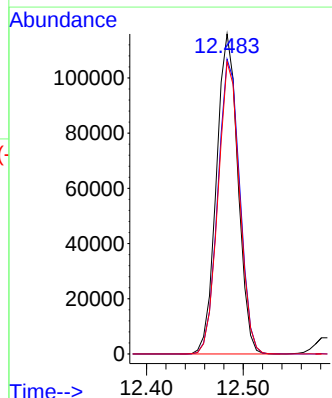
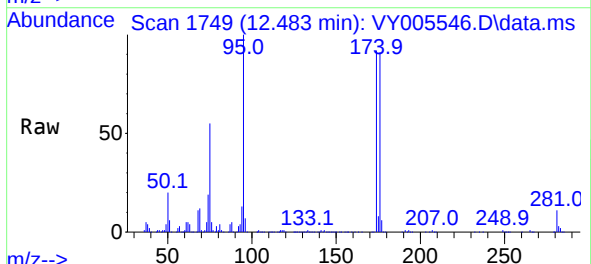
Manual Integrations
APPROVED

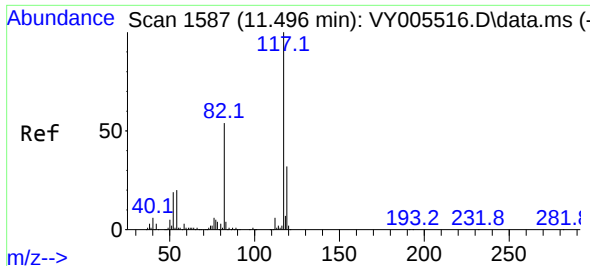
MMDadoda
8/6/2021 5:41:41 PM



#62
4-Bromofluorobenzene
Concen: 51.938 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

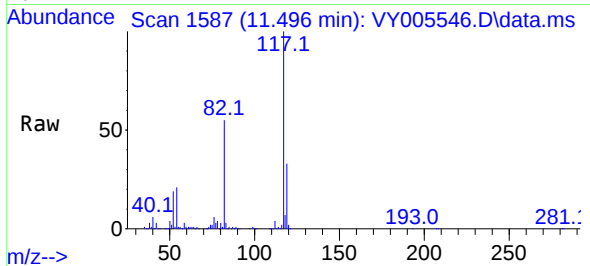
Tgt Ion: 95 Resp: 178840
Ion Ratio Lower Upper
95 100
174 93.6 0.0 191.4
176 91.0 0.0 183.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

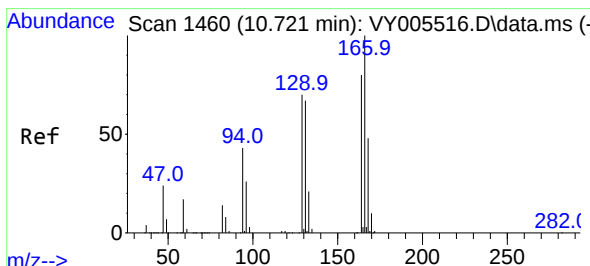
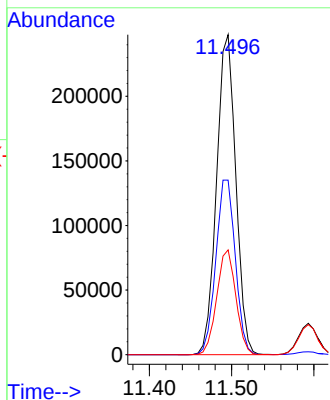
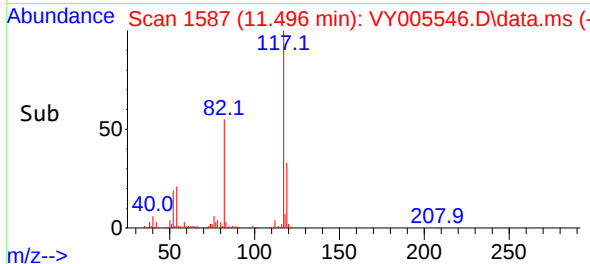
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



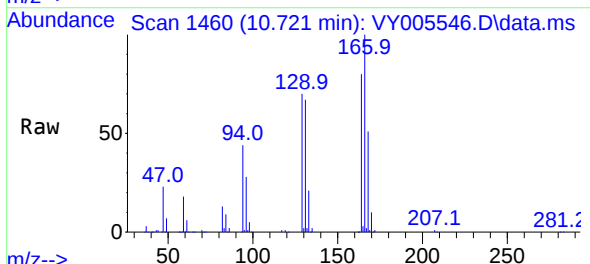
Tgt Ion:117 Resp: 401857
Ion Ratio Lower Upper
117 100
82 54.6 43.5 65.3
119 32.7 25.5 38.3

Manual Integrations
APPROVED

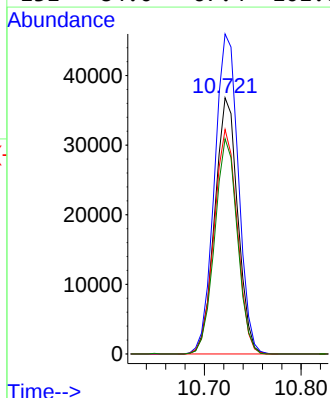
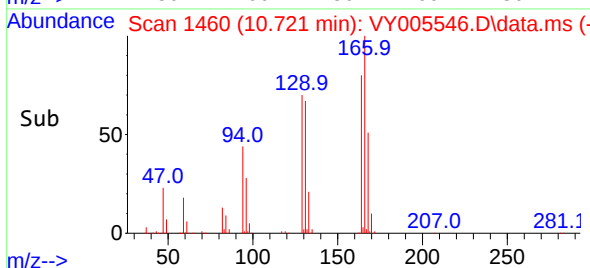
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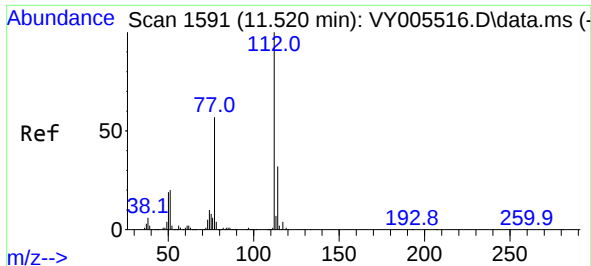


#64
Tetrachloroethene
Concen: 19.844 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion:164 Resp: 60699
Ion Ratio Lower Upper
164 100
166 124.9 99.8 149.8
129 87.6 70.1 105.1
131 84.0 67.4 101.0





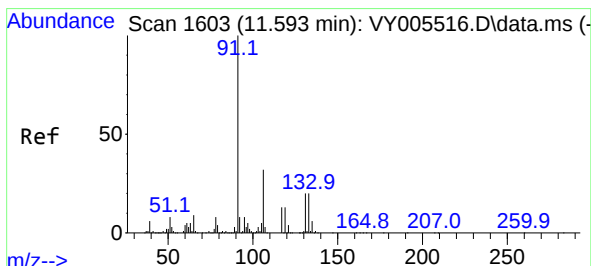
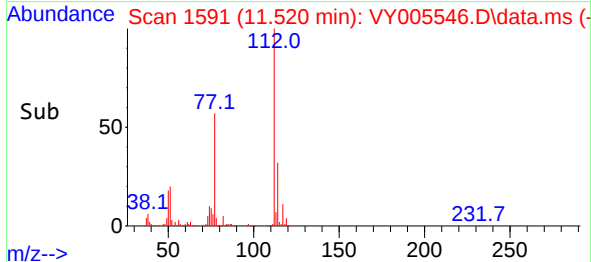
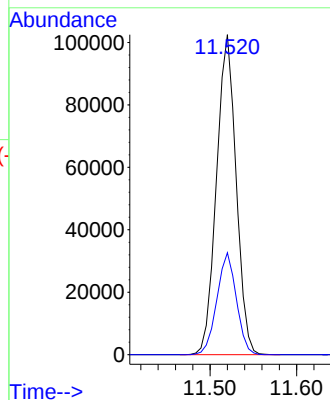
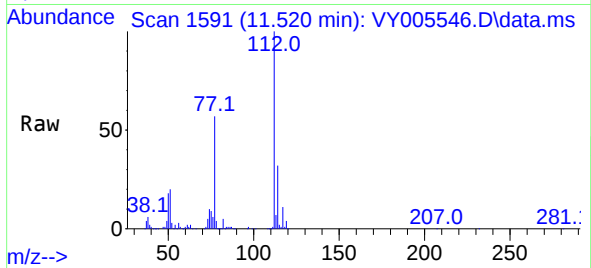
#65
Chlorobenzene
Concen: 19.942 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:112 Resp: 161263
Ion Ratio Lower Upper
112 100
114 31.8 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

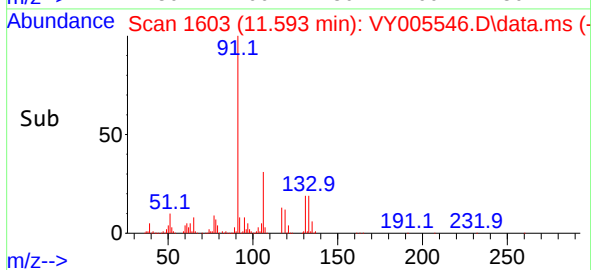
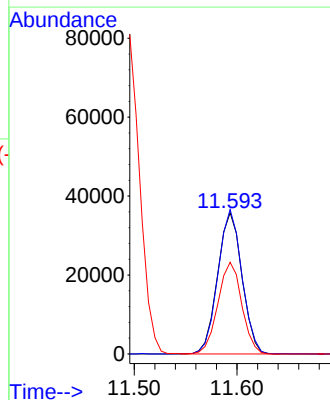
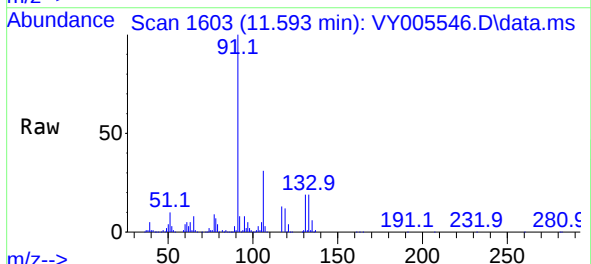
Manual Integrations
APPROVED

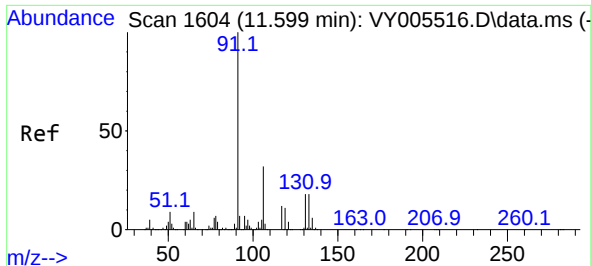
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.365 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

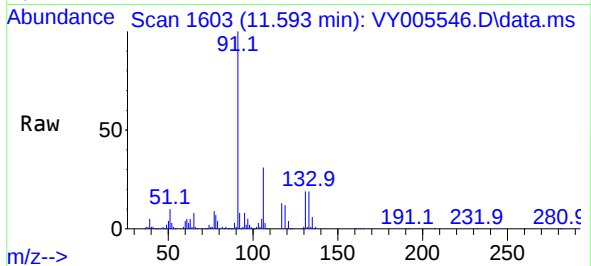
Tgt Ion:131 Resp: 58939
Ion Ratio Lower Upper
131 100
133 100.7 48.2 144.6
119 63.5 31.4 94.0





#67
Ethyl Benzene
Concen: 19.820 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

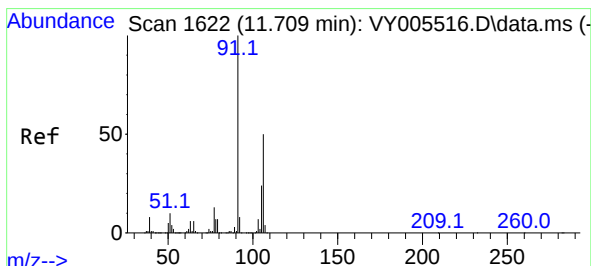
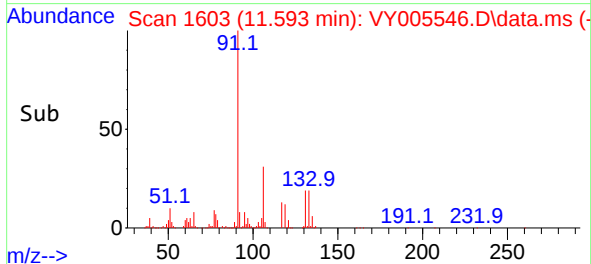
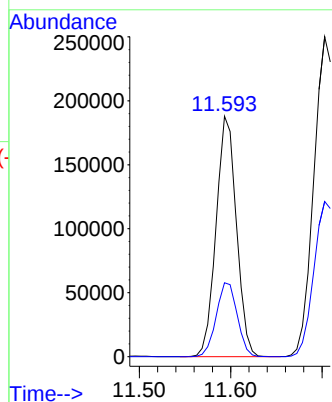
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



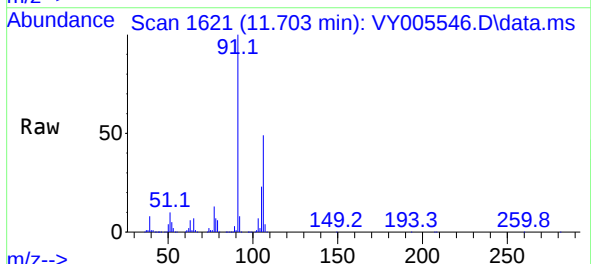
Tgt Ion: 91 Resp: 290629
Ion Ratio Lower Upper
91 100
106 30.8 25.8 38.6

Manual Integrations
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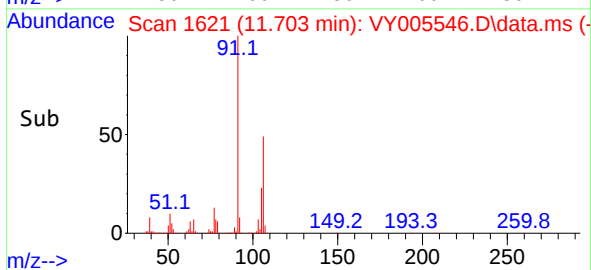
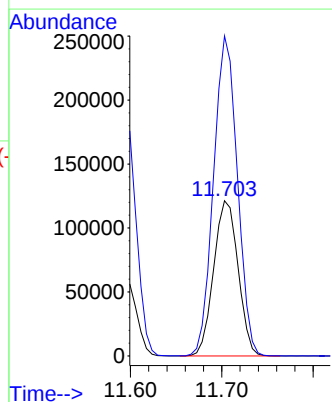
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8/6/2021 5:41:41 PM

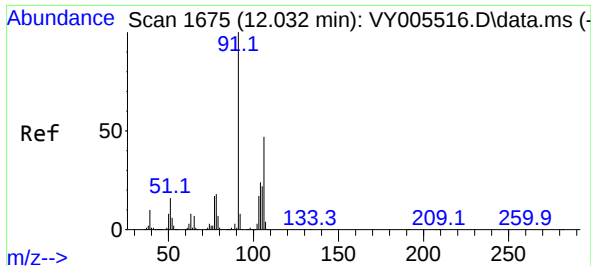


#68
m/p-Xylenes
Concen: 39.515 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 106 Resp: 225053
Ion Ratio Lower Upper
106 100
91 201.2 159.6 239.4





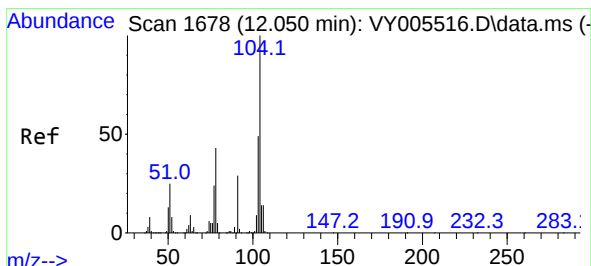
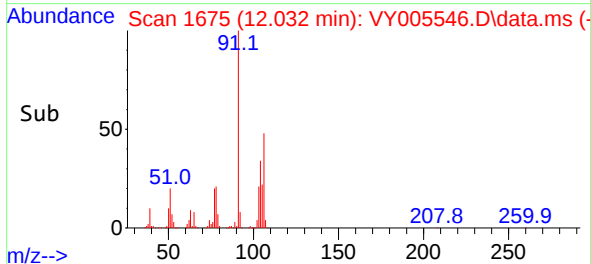
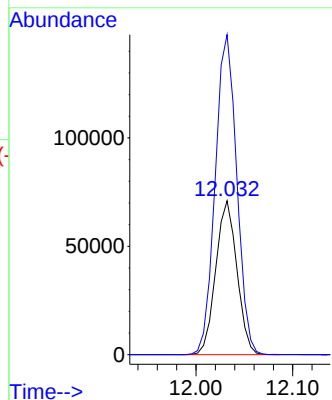
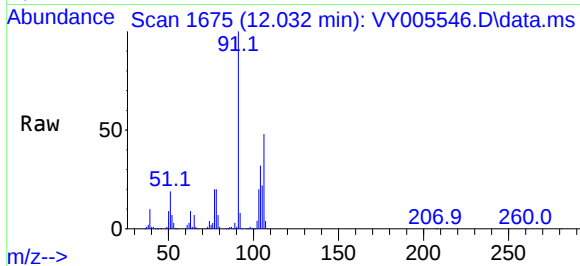
#69
o-Xylene
Concen: 19.702 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:106 Resp: 107850
Ion Ratio Lower Upper
106 100
91 211.8 106.2 318.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

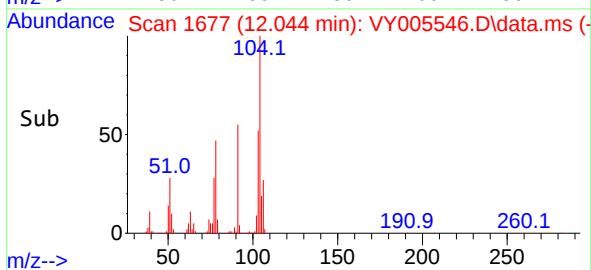
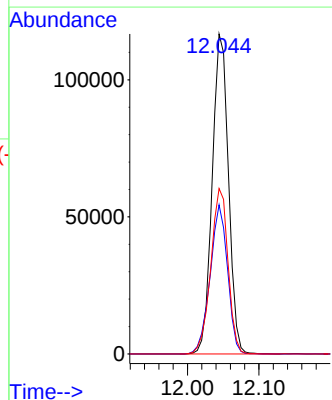
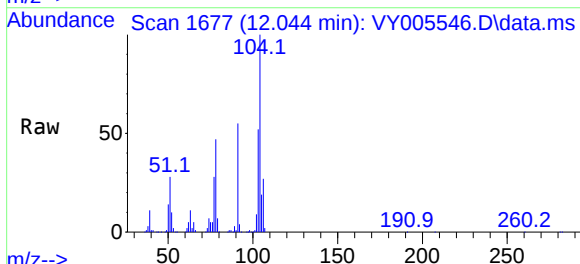
Manual Integrations
APPROVED

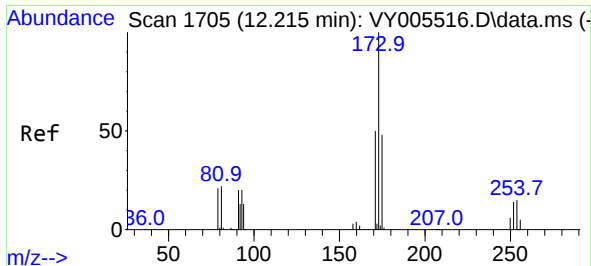
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#70
Styrene
Concen: 19.962 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:104 Resp: 183935
Ion Ratio Lower Upper
104 100
78 49.8 40.2 60.4
103 55.0 43.8 65.8





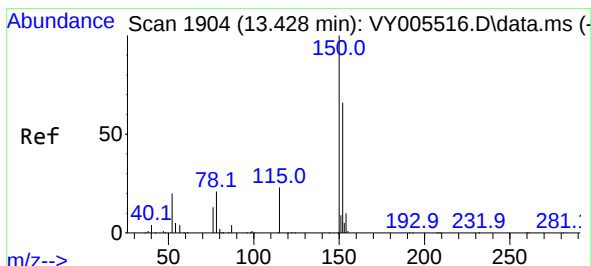
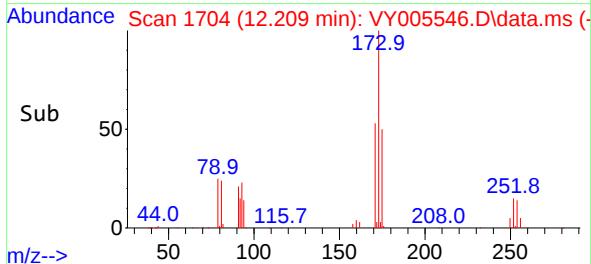
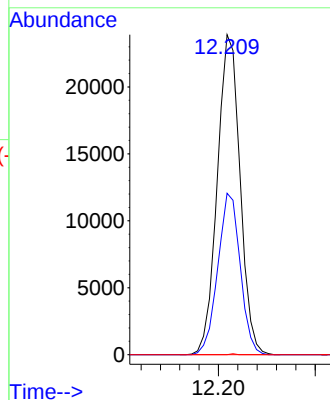
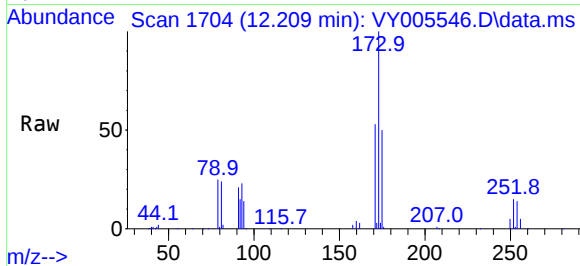
#71
Bromoform
Concen: 19.764 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:173 Resp: 39010
Ion Ratio Lower Upper
173 100
175 49.6 24.3 72.9
254 0.1 0.2 0.2#

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

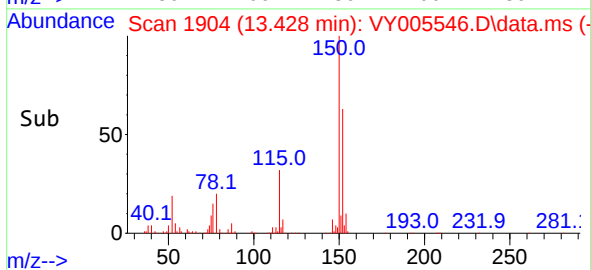
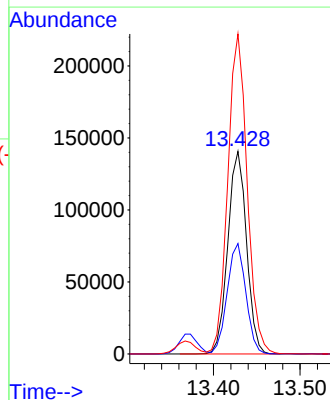
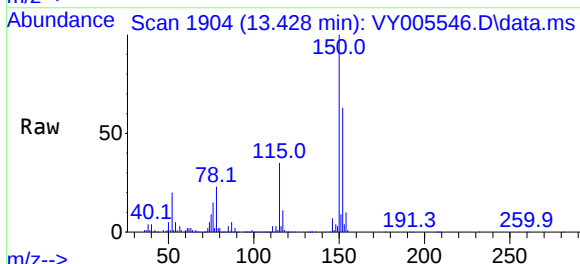
Manual Integrations
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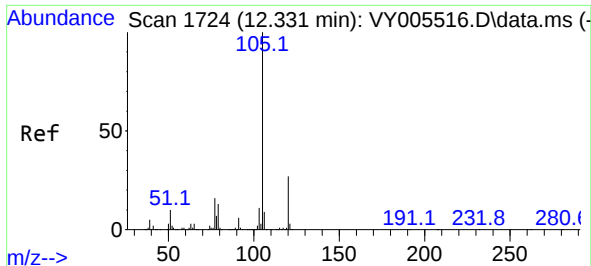
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

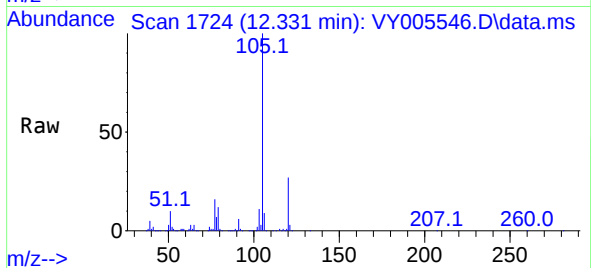
Tgt Ion:152 Resp: 210855
Ion Ratio Lower Upper
152 100
115 54.5 27.3 81.9
150 163.7 0.0 350.2





#73
Isopropylbenzene
Concen: 19.374 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

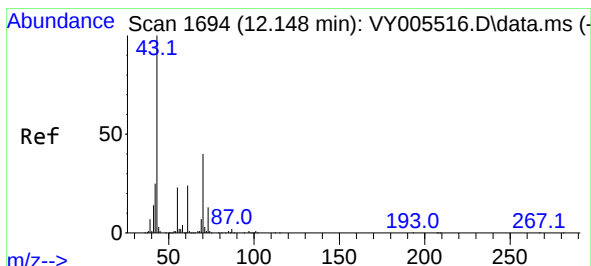
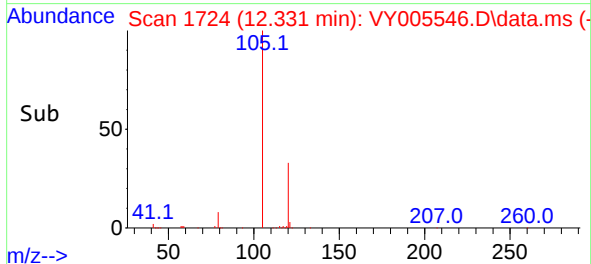
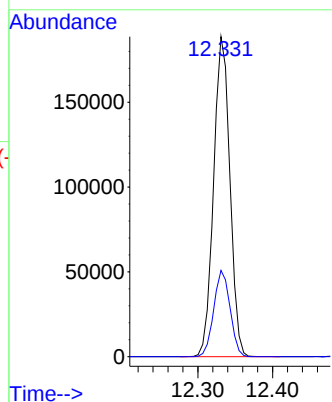
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01



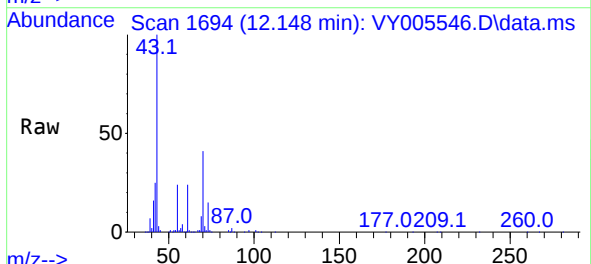
Tgt Ion:105 Resp: 285151
Ion Ratio Lower Upper
105 100
120 27.0 13.7 41.1

Manual Integrations
APPROVED

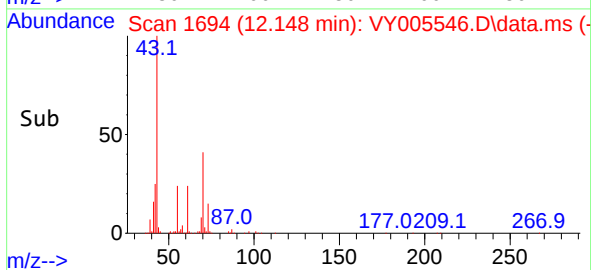
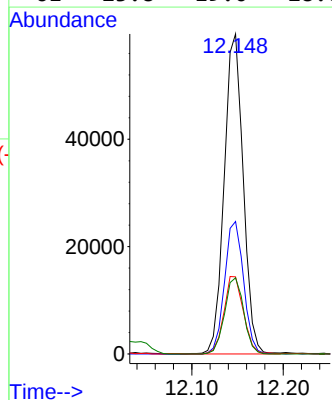
MMDadoda
8/6/2021 5:41:41 PM

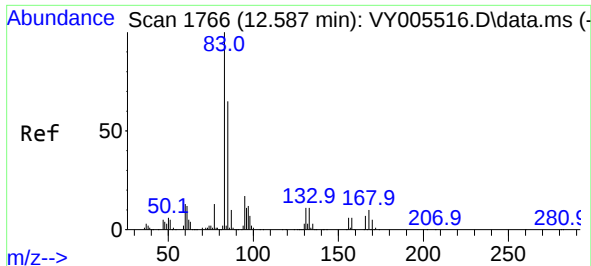


#74
N-ethyl acetate
Concen: 19.480 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 43 Resp: 86308
Ion Ratio Lower Upper
43 100
70 41.5 32.9 49.3
55 24.9 18.9 28.3
61 23.8 19.0 28.6





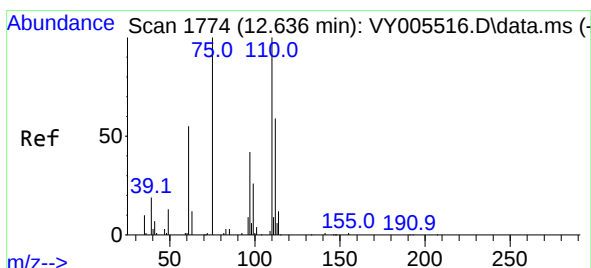
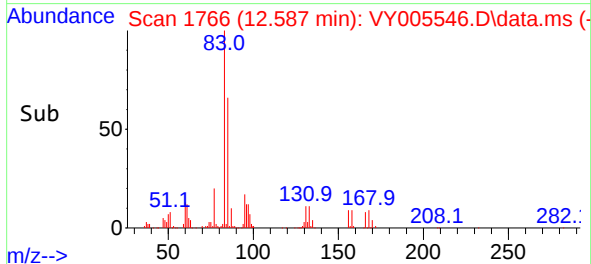
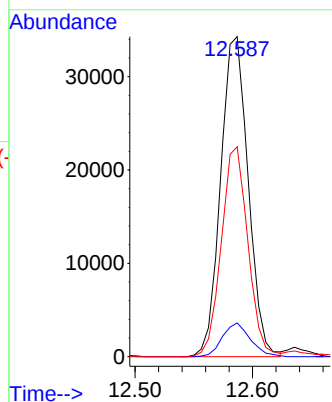
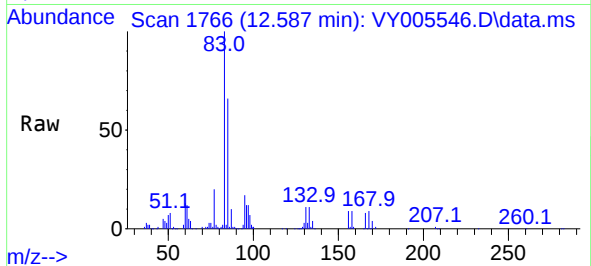
#75
1,1,2,2-Tetrachloroethane
Concen: 19.728 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 83 Resp: 55848
Ion Ratio Lower Upper
83 100
131 10.7 5.6 16.8
85 63.3 32.0 96.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

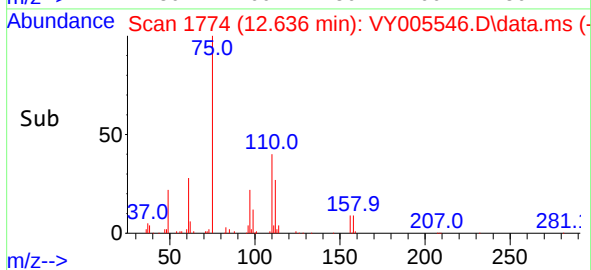
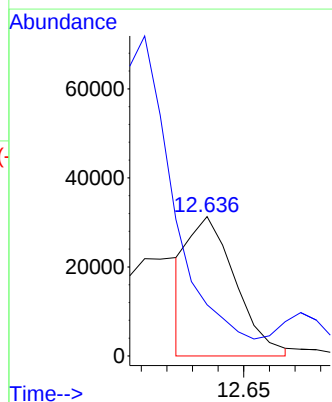
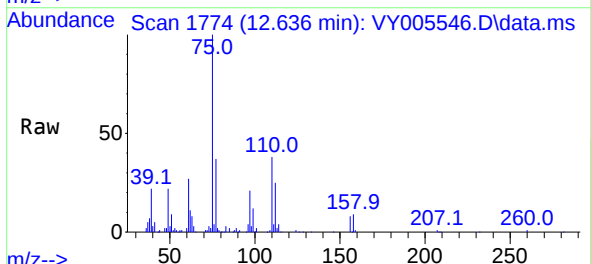
Manual Integrations
APPROVED

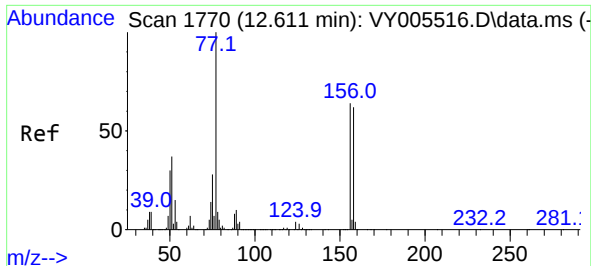
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.428 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 75 Resp: 40267
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





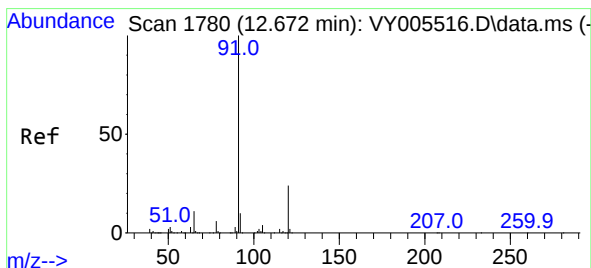
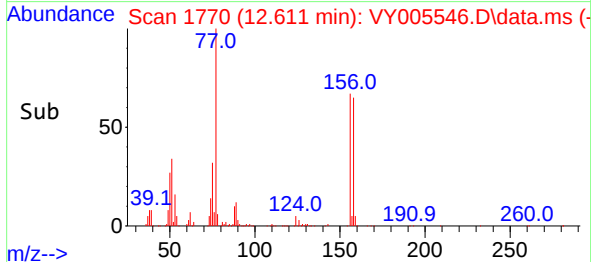
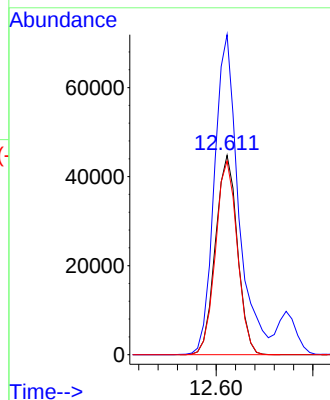
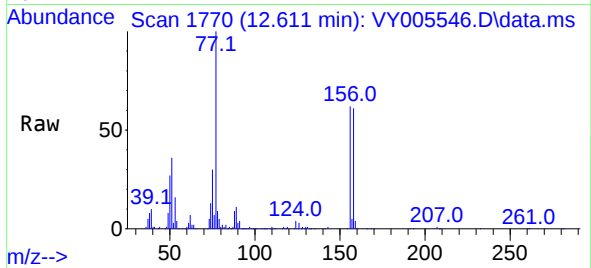
#77
Bromobenzene
Concen: 19.496 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 156 Resp: 70500
Ion Ratio Lower Upper
156 100
77 176.5 85.5 256.5
158 96.3 48.5 145.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

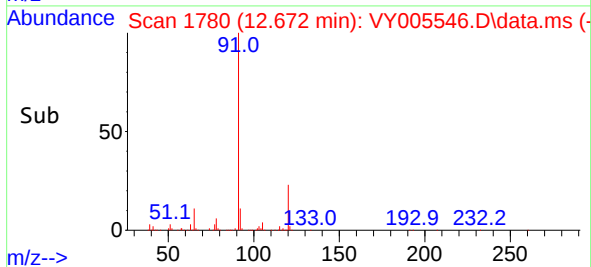
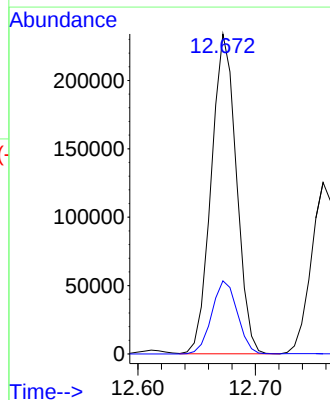
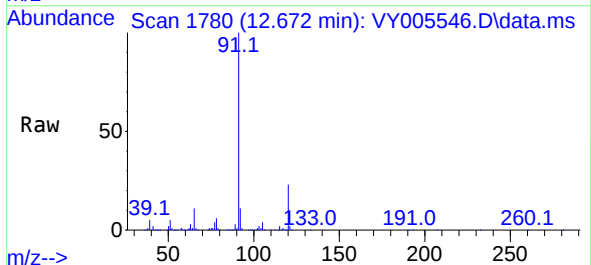
Manual Integrations
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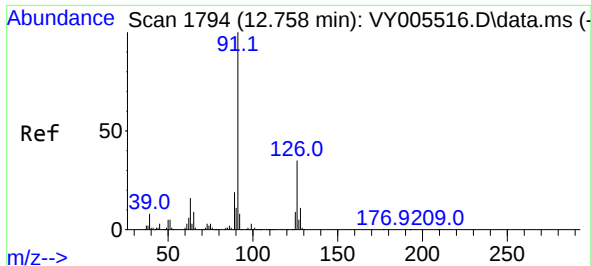
MMDadoda
8/6/2021 5:41:41 PM



#78
n-propylbenzene
Concen: 19.857 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 91 Resp: 347112
Ion Ratio Lower Upper
91 100
120 23.3 11.9 35.9





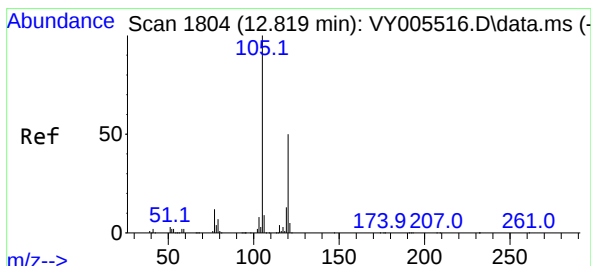
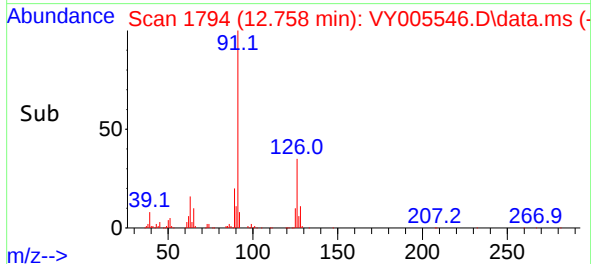
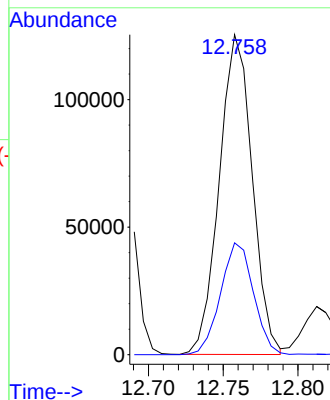
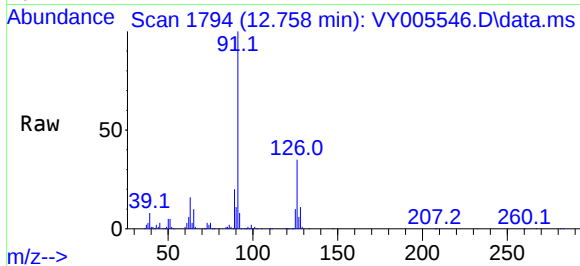
#79
2-Chlorotoluene
Concen: 19.562 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 91 Resp: 192017
Ion Ratio Lower Upper
91 100
126 35.1 17.5 52.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

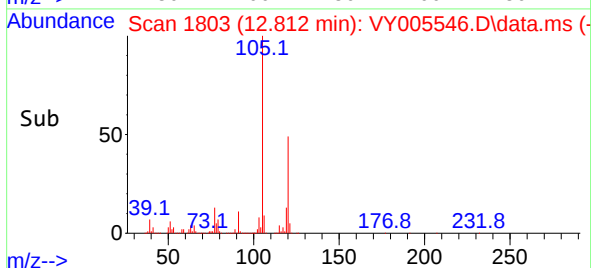
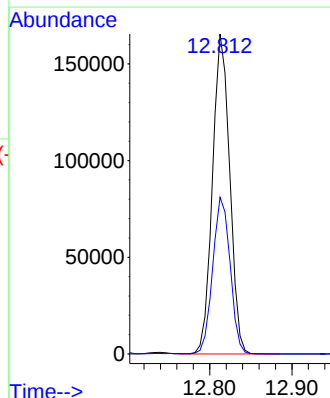
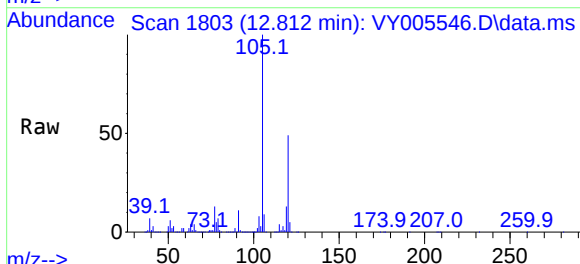
Manual Integrations
APPROVED

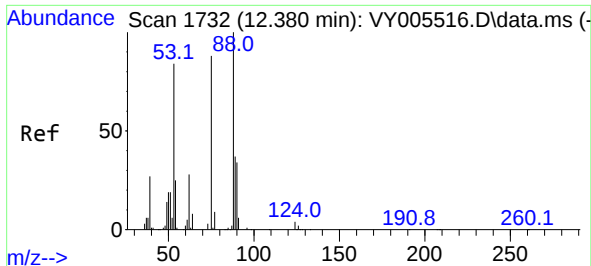
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8/6/2021 5:41:41 PM



#80
1,3,5-Trimethylbenzene
Concen: 19.734 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 105 Resp: 241050
Ion Ratio Lower Upper
105 100
120 49.4 25.0 75.0





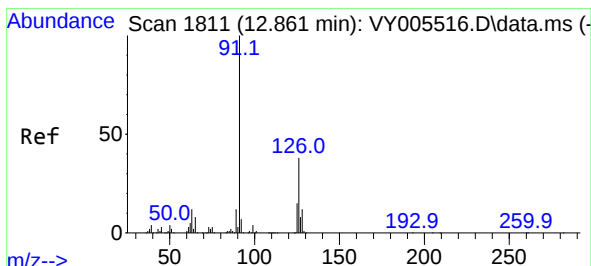
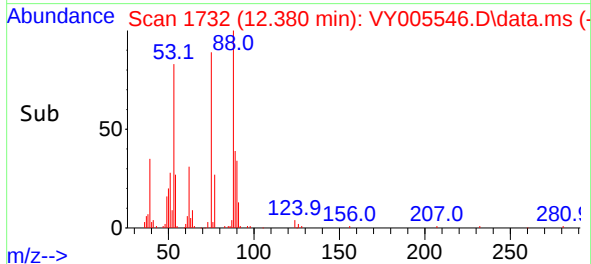
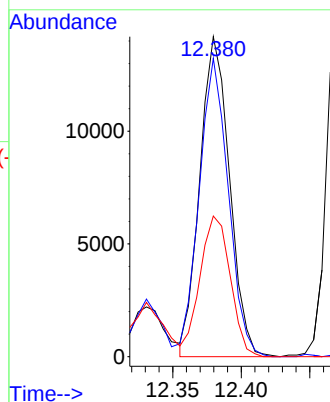
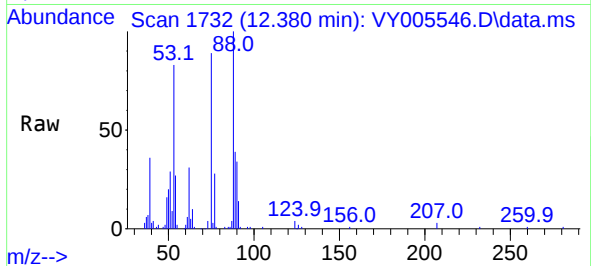
#81
trans-1,4-Dichloro-2-butene
Concen: 19.738 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 75 Resp: 21395
Ion Ratio Lower Upper
75 100
53 92.1 76.7 115.1
89 44.9 38.4 57.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

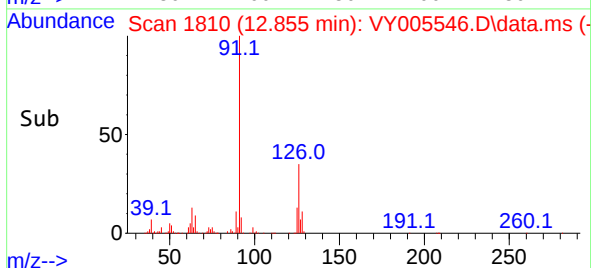
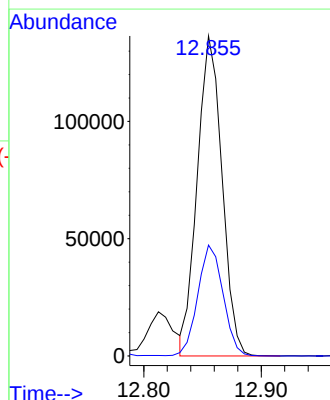
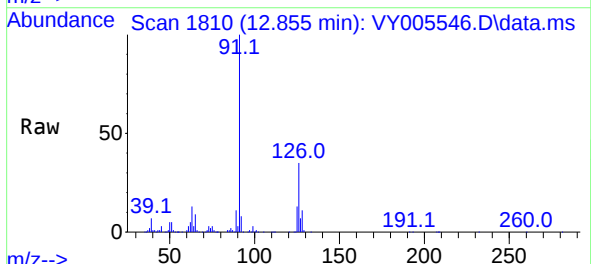
Manual Integrations
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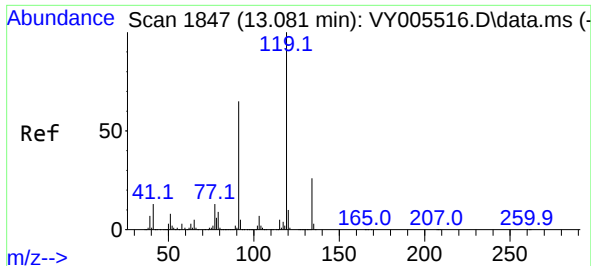
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#82
4-Chlorotoluene
Concen: 19.669 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 91 Resp: 199762
Ion Ratio Lower Upper
91 100
126 35.3 17.5 52.5





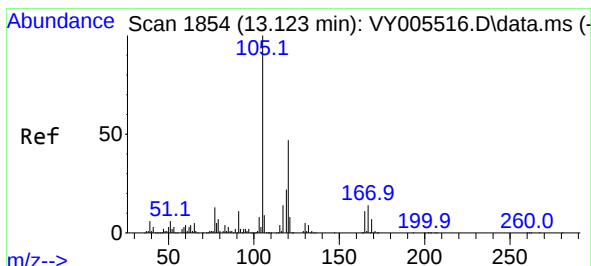
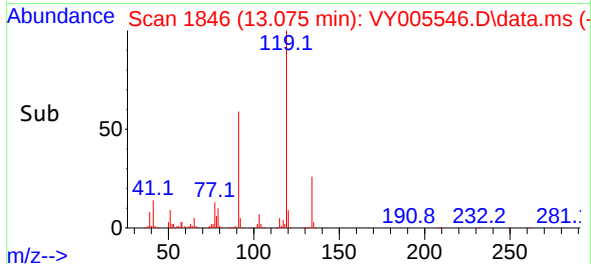
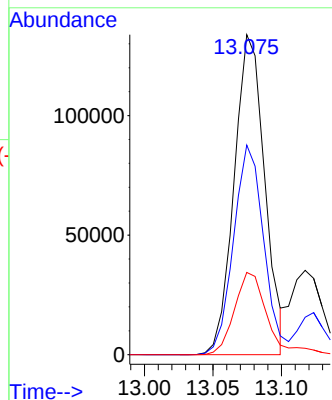
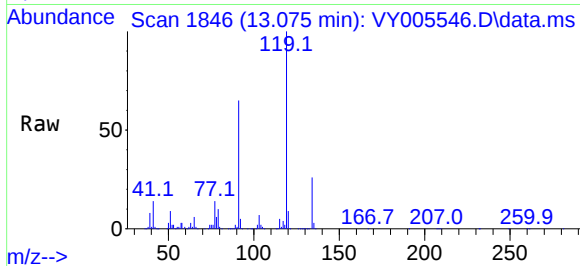
#83
tert-Butylbenzene
Concen: 18.948 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:119 Resp: 207684
Ion Ratio Lower Upper
119 100
91 64.9 31.9 95.9
134 27.7 13.4 40.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

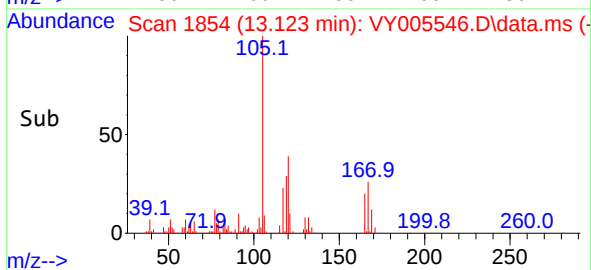
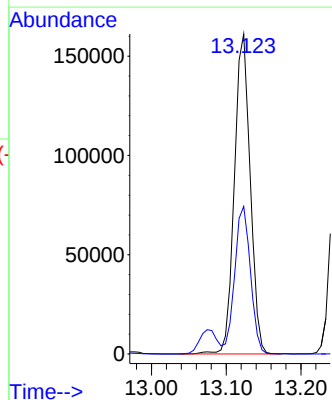
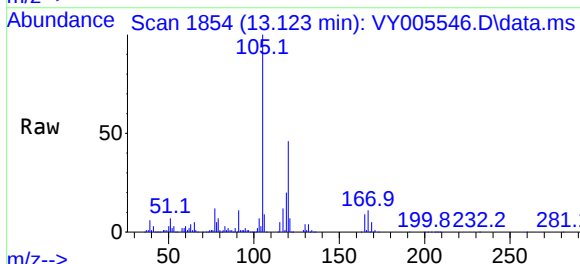
Manual Integrations
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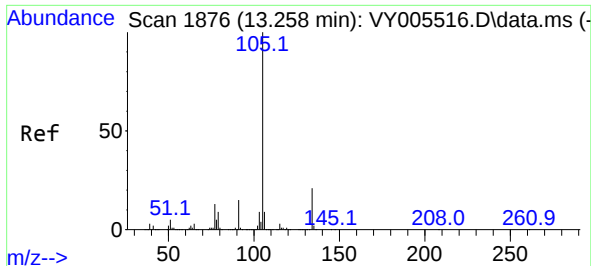
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8/6/2021 5:41:41 PM



#84
1,2,4-Trimethylbenzene
Concen: 19.659 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:105 Resp: 236936
Ion Ratio Lower Upper
105 100
120 46.1 22.9 68.5





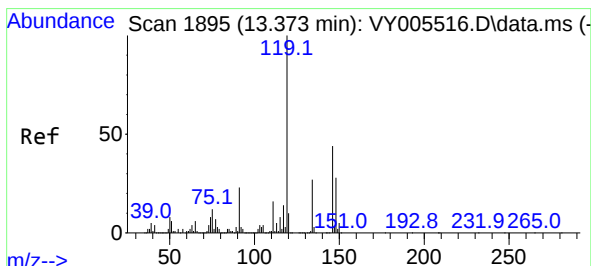
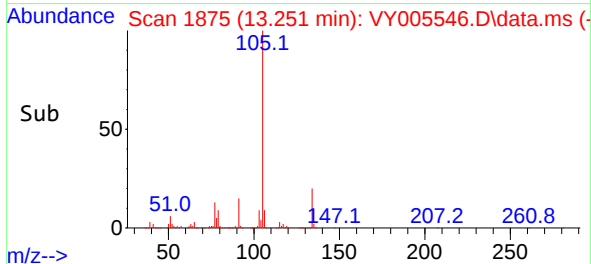
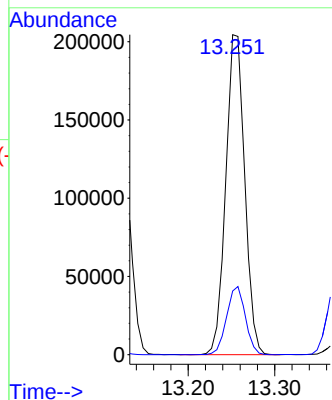
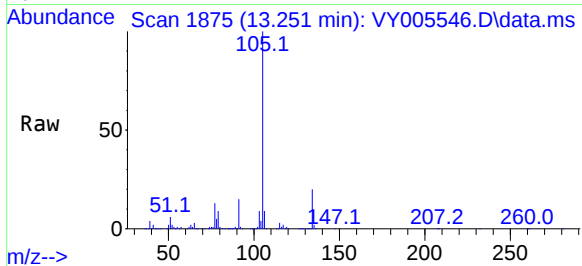
#85
 sec-Butylbenzene
 Concen: 19.645 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY005546.D
 Acq: 05 Aug 2021 11:32

Tgt Ion:105 Resp: 310566
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.5 31.5

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0805SBS01

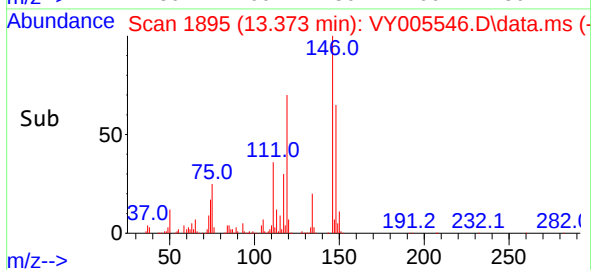
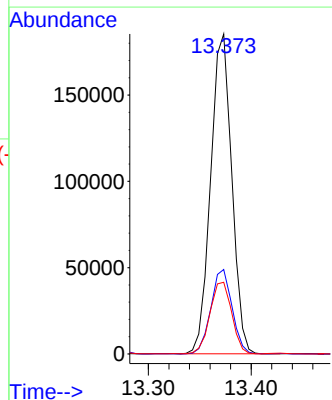
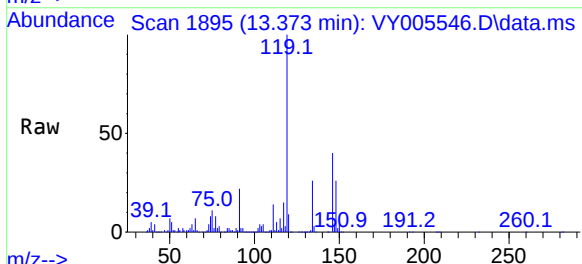
Manual Integrations
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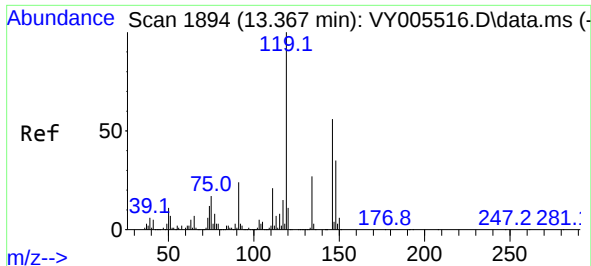
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 8/6/2021 5:41:41 PM



#86
 p-Isopropyltoluene
 Concen: 19.452 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. -0.000 min
 Lab File: VY005546.D
 Acq: 05 Aug 2021 11:32

Tgt Ion:119 Resp: 264016
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.6 40.7
 91 23.2 11.6 34.7





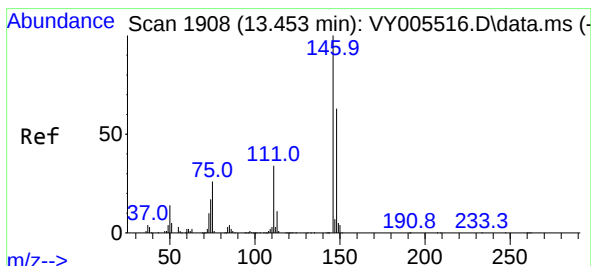
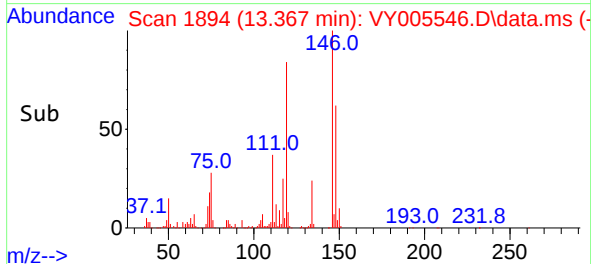
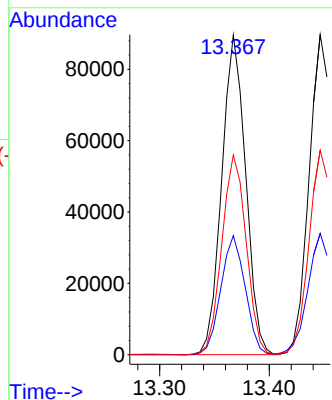
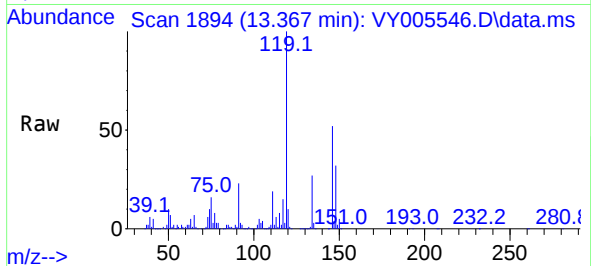
#87
1,3-Dichlorobenzene
Concen: 19.305 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:146 Resp: 136213
Ion Ratio Lower Upper
146 100
111 37.8 18.6 56.0
148 63.6 31.7 95.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

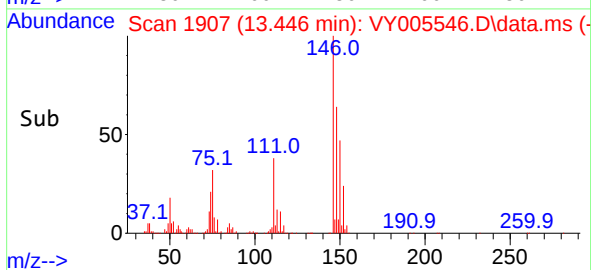
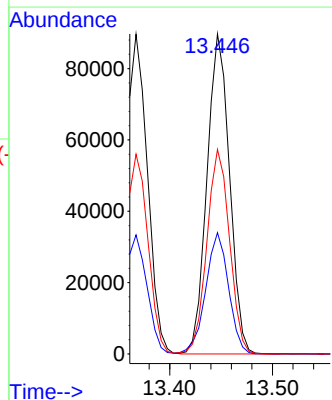
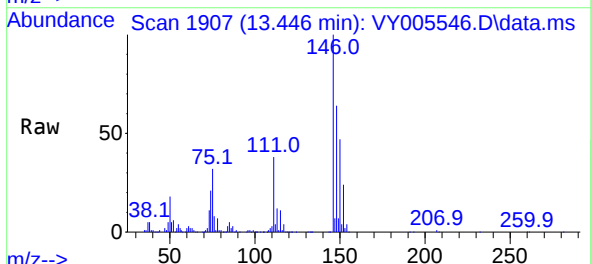
Manual Integrations
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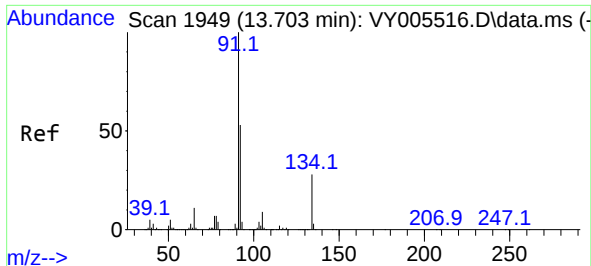
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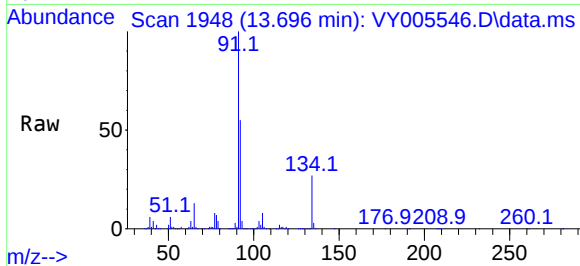
#88
1,4-Dichlorobenzene
Concen: 19.529 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:146 Resp: 136697
Ion Ratio Lower Upper
146 100
111 38.6 18.1 54.3
148 64.3 31.8 95.3

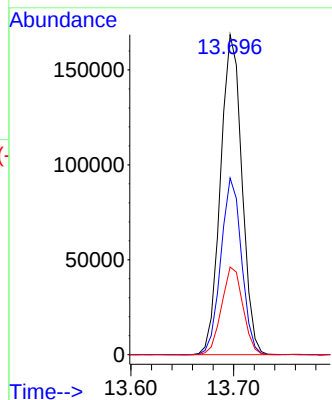
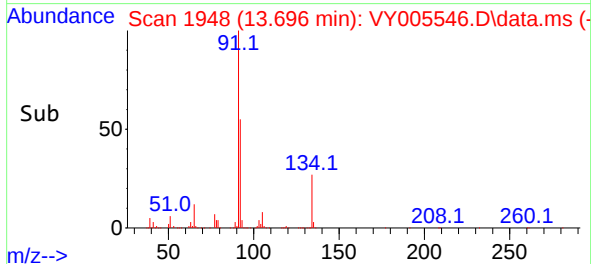




#89
n-Butylbenzene
Concen: 19.795 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



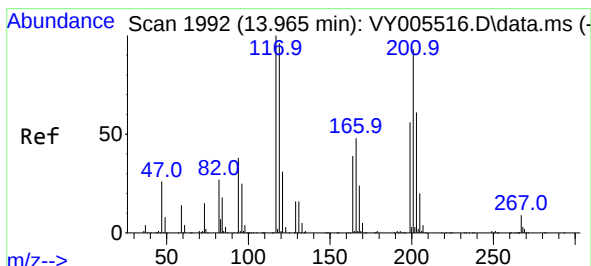
Tgt Ion: 91 Resp: 243410
Ion Ratio Lower Upper
91 100
92 53.4 26.7 80.1
134 27.3 13.8 41.4



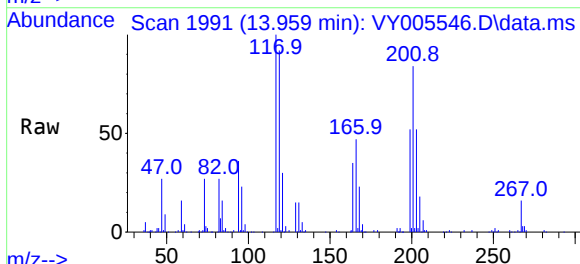
Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
APPROVED

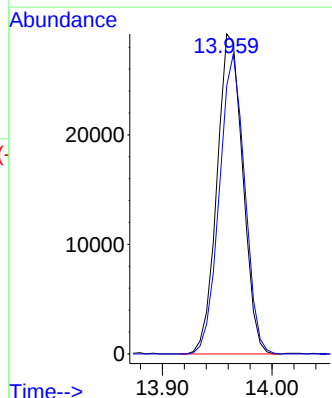
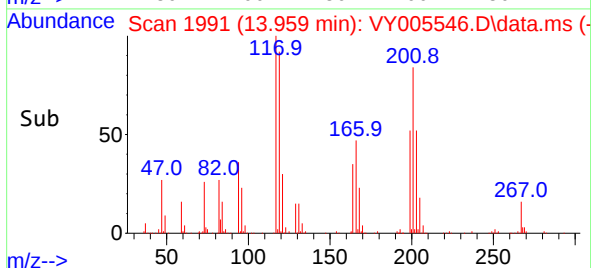
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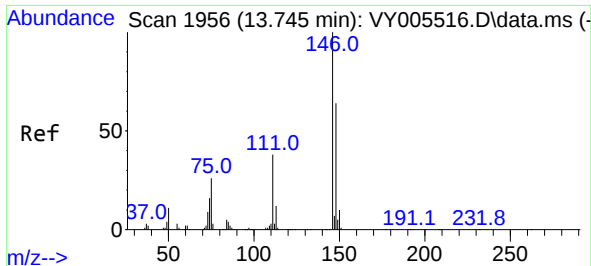


#90
Hexachloroethane
Concen: 19.571 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion: 117 Resp: 47759
Ion Ratio Lower Upper
117 100
201 92.0 46.7 140.1





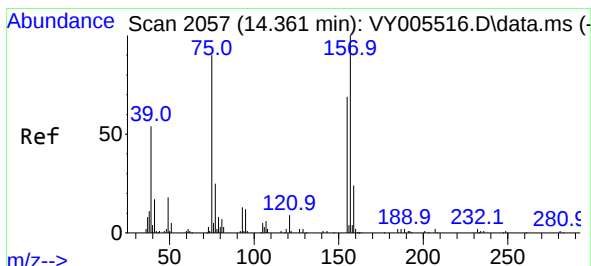
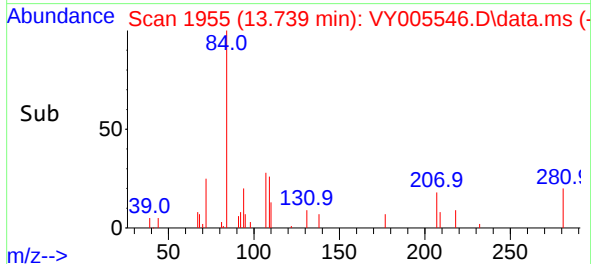
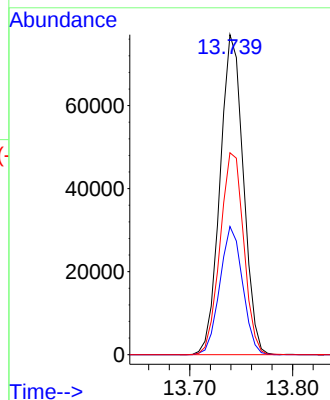
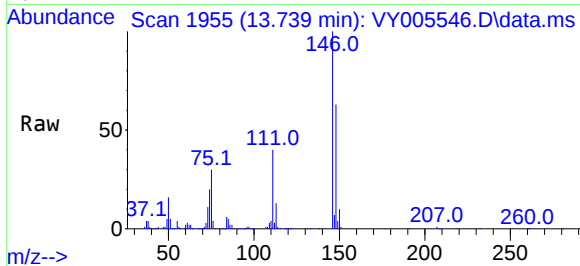
#91
1,2-Dichlorobenzene
Concen: 19.458 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:146 Resp: 121272
Ion Ratio Lower Upper
146 100
111 39.1 19.4 58.2
148 64.0 31.9 95.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

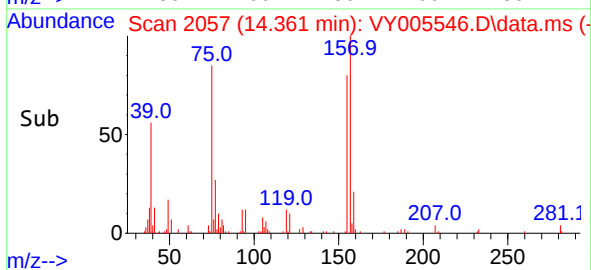
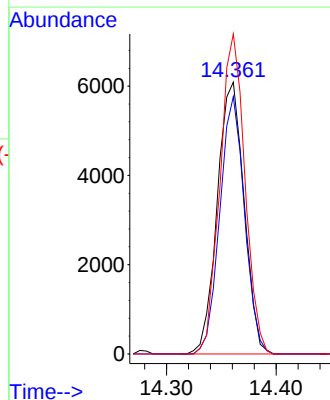
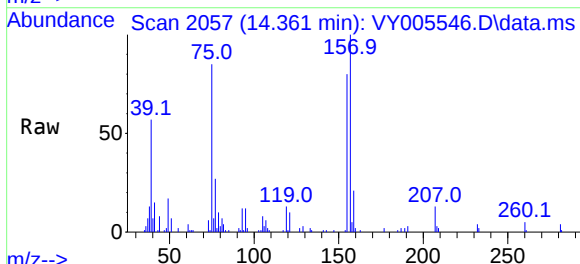
Manual Integrations
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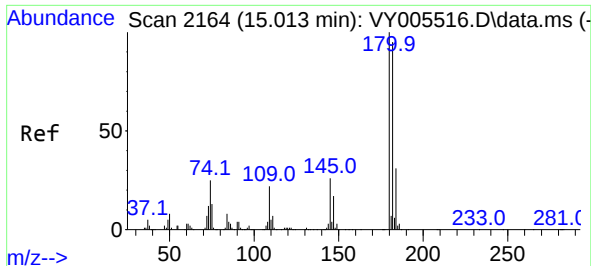
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.244 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion: 75 Resp: 10327
Ion Ratio Lower Upper
75 100
155 87.2 42.4 127.1
157 109.8 56.0 168.2





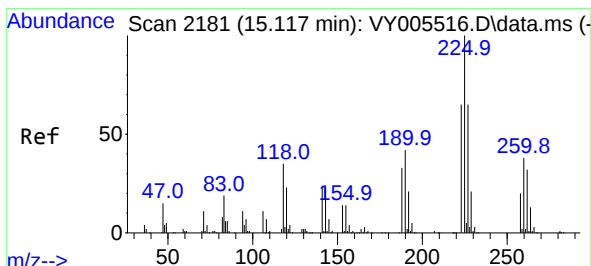
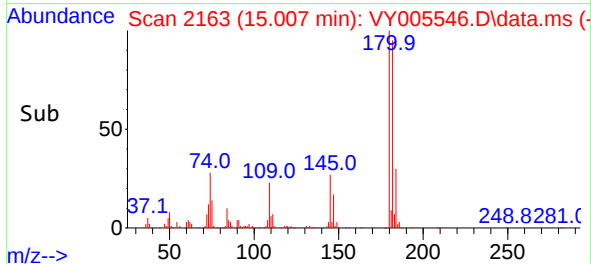
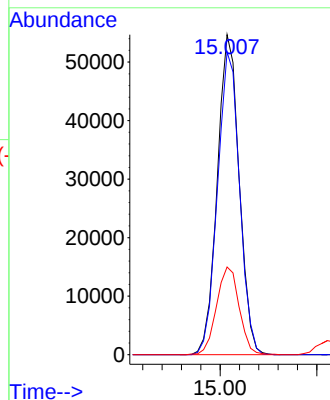
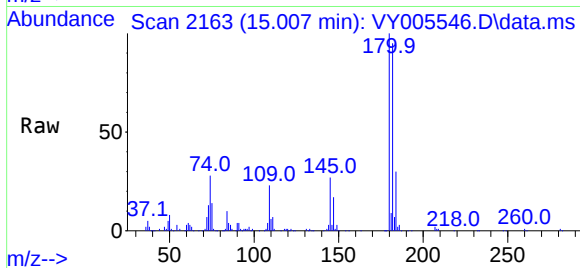
#93
1,2,4-Trichlorobenzene
Concen: 20.029 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:180 Resp: 85750
Ion Ratio Lower Upper
180 100
182 95.1 47.8 143.4
145 28.3 14.0 42.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

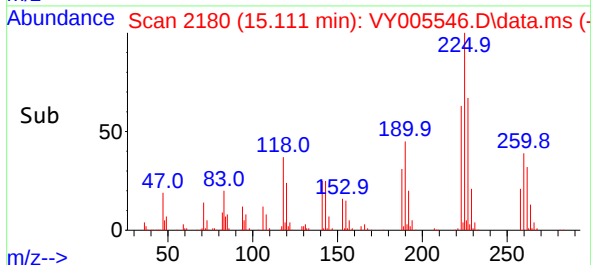
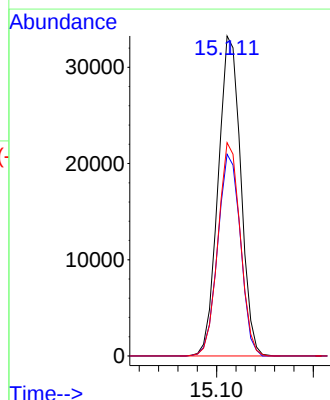
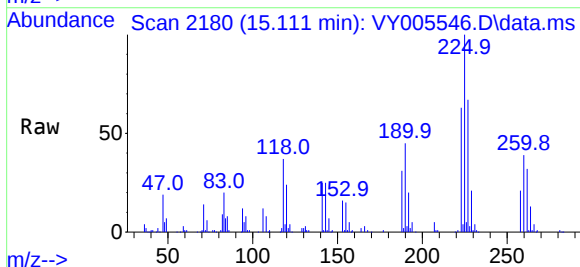
Manual Integrations
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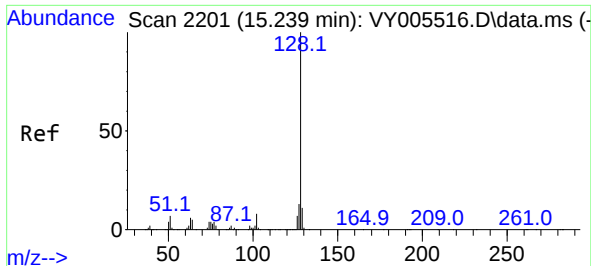
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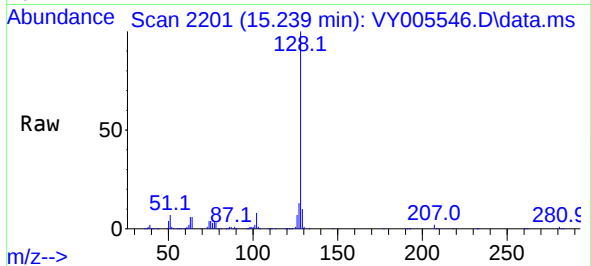
#94
Hexachlorobutadiene
Concen: 19.392 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32

Tgt Ion:225 Resp: 53755
Ion Ratio Lower Upper
225 100
223 63.3 31.4 94.0
227 65.6 32.2 96.6

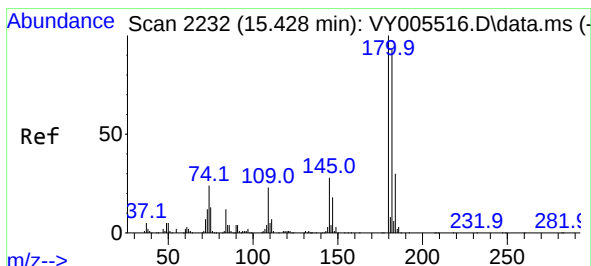
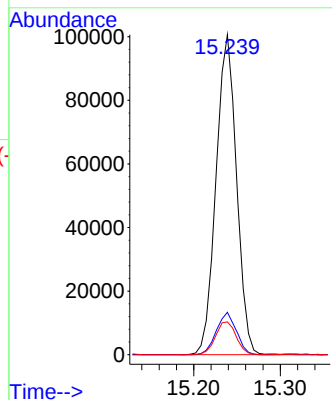
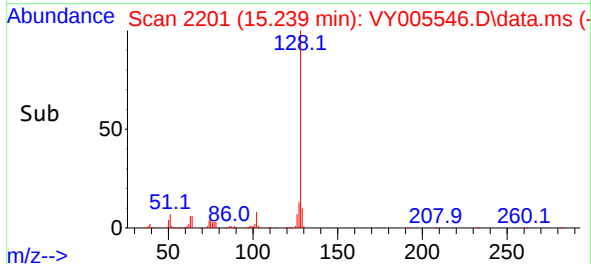




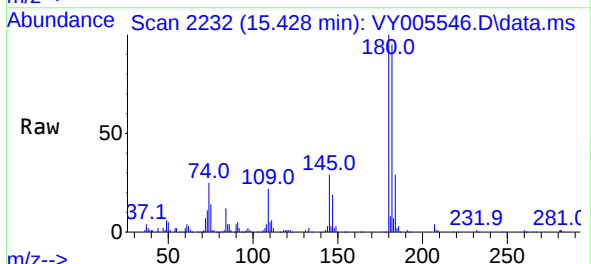
#95
Naphthalene
Concen: 19.607 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



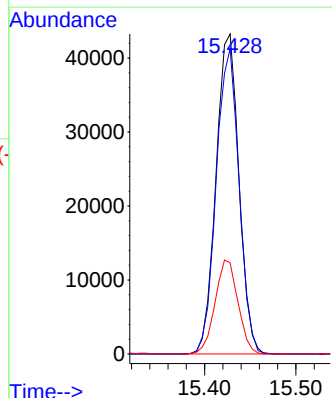
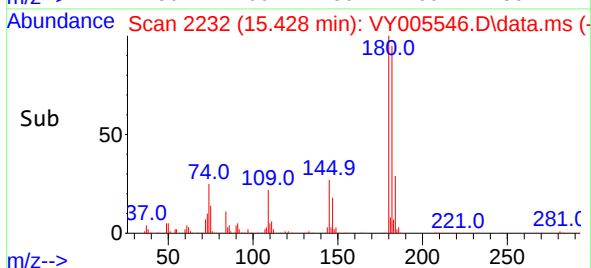
Tgt Ion:128 Resp: 165470
Ion Ratio Lower Upper
128 100
127 12.9 10.6 15.8
129 10.4 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.883 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY005546.D
Acq: 05 Aug 2021 11:32



Tgt Ion:180 Resp: 75412
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.6
145 29.4 14.6 44.0



Instrument :
MSVOA_Y
ClientSampleId :
VY0805SBS01

Manual Integrations
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