

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100521\
 Data File : VY006310.D
 Acq On : 05 Oct 2021 18:30
 Operator : SY/MD
 Sample : MDL01
 Misc : 5.00G/10ML/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01

Manual Integrations
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Quant Time: Oct 06 04:34:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\SFAMLYM100521SMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 06 04:20:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.697	114	192993	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.489	117	182941	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.428	152	88663	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.247	65	94465	28.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.64%			
7) Chloroethane-d5	2.765	69	74214	29.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.56%			
11) 1,1-Dichloroethene-d2	3.857	63	119652	21.82	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 87.28%			
21) 2-Butanone-d5	6.899	46	52090	58.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.48%			
24) Chloroform-d	7.484	84	122657	25.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.92%			
26) 1,2-Dichloroethane-d4	8.149	65	87007	27.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.00%			
32) Benzene-d6	8.118	84	261552	25.98	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 103.92%			
36) 1,2-Dichloropropane-d6	9.124	67	76156	25.78	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.12%			
41) Toluene-d8	10.185	98	242957	25.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.36%			
43) trans-1,3-Dichloroprop...	10.441	79	39758	25.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.48%			
47) 2-Hexanone-d5	10.788	63	36481	55.84	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.68%			
56) 1,1,2,2-Tetrachloroeth...	12.562	84	61019	26.45	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.80%			
66) 1,2-Dichlorobenzene-d4	13.721	152	83541	27.31	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 109.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.906	85	3459	0.96	ug/L	98
3) Chloromethane	2.119	50	3587	1.02	ug/L	95
5) Vinyl chloride	2.259	62	4484	1.09	ug/L #	70
6) Bromomethane	2.662	94	2229	1.19	ug/L	90
8) Chloroethane	2.808	64	2423	1.04	ug/L	87
9) Trichlorofluoromethane	3.137	101	4977	0.98	ug/L	100
12) 1,1-Dichloroethene	3.875	96	3278	1.32	ug/L #	1
13) Acetone	3.948	43	2133	2.09	ug/L	95
14) Carbon disulfide	4.198	76	8701	0.97	ug/L #	94
15) Methyl Acetate	4.497	43	1854m	1.16	ug/L	
16) Methylene chloride	4.728	84	10784	3.17	ug/L	90
17) trans-1,2-Dichloroethene	5.228	96	2361	0.90	ug/L #	77
18) Methyl tert-butyl Ether	5.241	73	6206	0.91	ug/L #	56
19) 1,1-Dichloroethane	6.027	63	4433	0.94	ug/L	98
20) cis-1,2-Dichloroethene	6.990	96	2528m	0.92	ug/L	
22) 2-Butanone	6.990	43	2273	2.00	ug/L	93
23) Bromochloromethane	7.344	128	1135	0.91	ug/L #	82
25) Chloroform	7.515	83	12832	2.47	ug/L	97
27) 1,2-Dichloroethane	8.240	62	3640	0.99	ug/L	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
29) Cyclohexane	7.789	56	3712	0.79	ug/L	92
30) 1,1,1-Trichloroethane	7.710	97	4185	0.90	ug/L	98
31) Carbon tetrachloride	7.911	117	3681	0.88	ug/L	97
33) Benzene	8.167	78	9781	0.88	ug/L	100
34) Trichloroethene	8.947	95	2656	0.94	ug/L	90
35) Methylcyclohexane	9.185	83	3513	0.71	ug/L	97
37) 1,2-Dichloropropane	9.228	63	2372	0.89	ug/L #	93
38) Bromodichloromethane	9.502	83	3213	0.88	ug/L	92
39) cis-1,3-Dichloropropene	9.929	75	3620	0.85	ug/L	98
40) 4-Methyl-2-pentanone	10.075	43	4224	1.97	ug/L	99
42) Toluene	10.246	91	14049	1.16	ug/L	98
44) trans-1,3-Dichloropropene	10.465	75	5565m	1.39	ug/L	
45) 1,1,2-Trichloroethane	10.642	97	1870	0.95	ug/L	99
46) Tetrachloroethene	10.721	164	1949	0.83	ug/L	91
48) 2-Hexanone	10.837	43	3026	1.81	ug/L	93
49) Dibromochloromethane	10.983	129	2395	0.97	ug/L	81
50) 1,2-Dibromoethane	11.093	107	1746	0.95	ug/L #	95
51) Chlorobenzene	11.514	112	6351	0.87	ug/L	93
52) Ethylbenzene	11.593	91	10319	0.80	ug/L	97
53) m,p-Xylene	11.703	106	4303	0.87	ug/L	76
54) o-Xylene	12.032	106	4008	0.85	ug/L	95
55) Styrene	12.044	104	6658	0.81	ug/L	87
57) 1,1,2,2-Tetrachloroethane	12.581	83	2348	1.09	ug/L #	97
59) Bromoform	12.209	173	1398	0.93	ug/L #	92
60) Isopropylbenzene	12.331	105	9406	0.79	ug/L	98
61) 1,2,3-Trichloropropane	12.636	75	1719	0.99	ug/L	92
62) 1,3,5-Trimethylbenzene	12.812	105	7719	0.79	ug/L	100
63) 1,2,4-Trimethylbenzene	13.123	105	7660	0.80	ug/L	98
64) 1,3-Dichlorobenzene	13.367	146	4770	0.89	ug/L	92
65) 1,4-Dichlorobenzene	13.446	146	5021	0.93	ug/L	98
67) 1,2-Dichlorobenzene	13.739	146	4820	0.99	ug/L	94
68) 1,2-Dibromo-3-chloropr...	14.361	75	507m	1.21	ug/L	
69) 1,3,5-Trichlorobenzene	14.501	180	3249	0.86	ug/L	95
70) 1,2,4-trichlorobenzene	15.007	180	2531	0.83	ug/L	98
71) Naphthalene	15.233	128	5353	0.89	ug/L #	78
72) 1,2,3-Trichlorobenzene	15.422	180	2396	0.90	ug/L	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

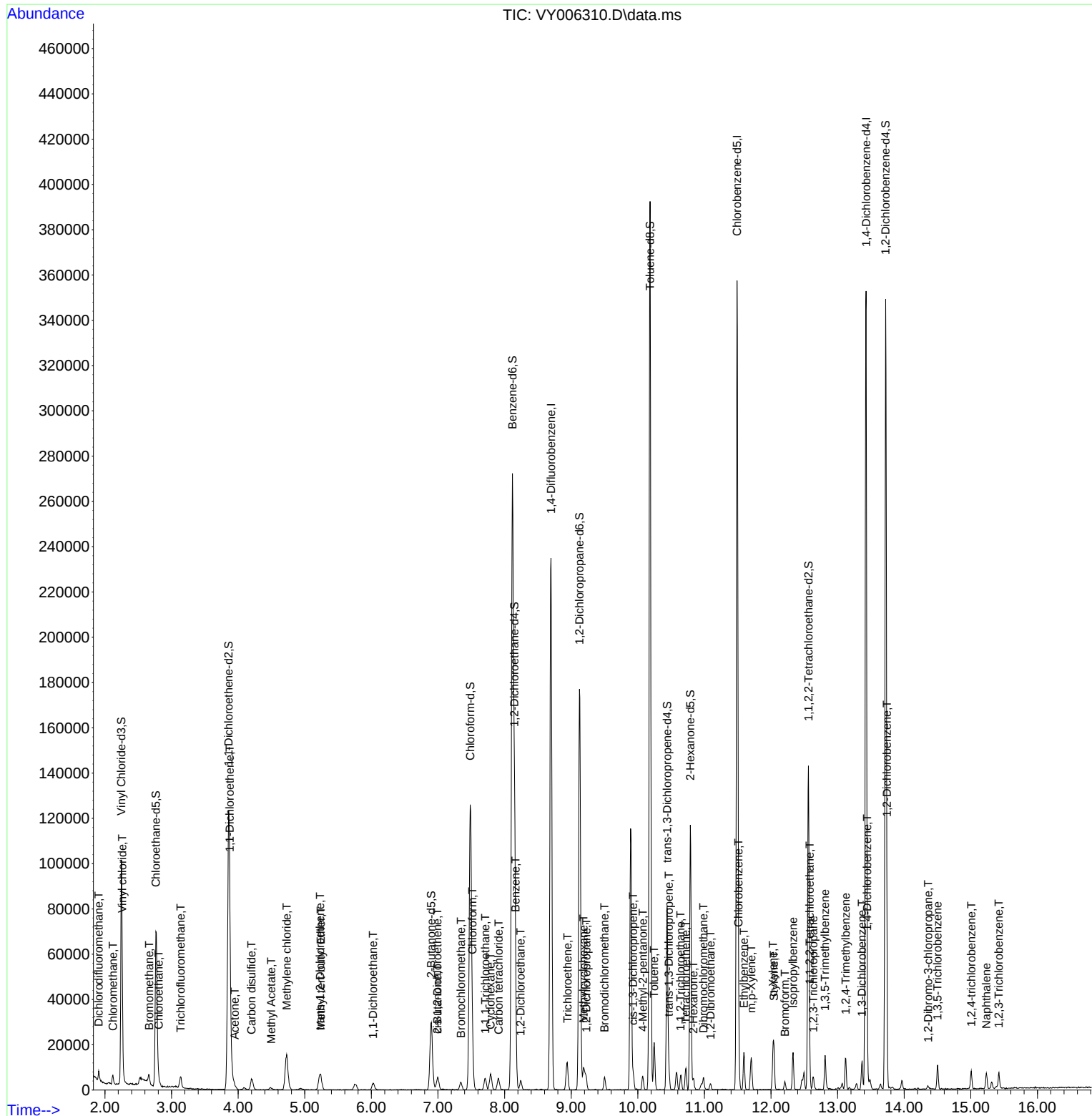
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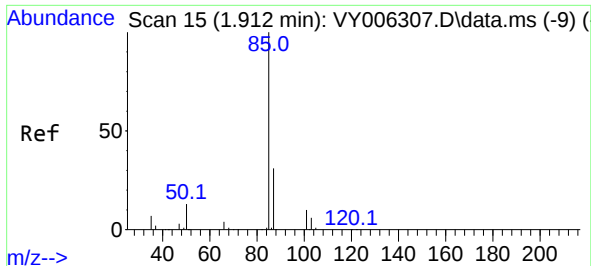
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ClientSampled :
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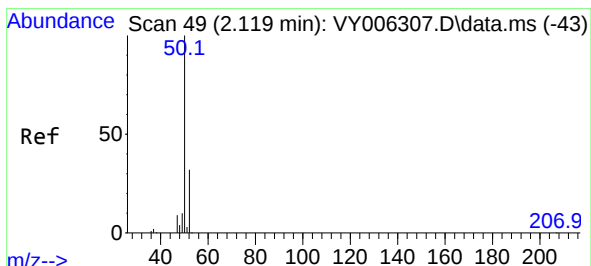
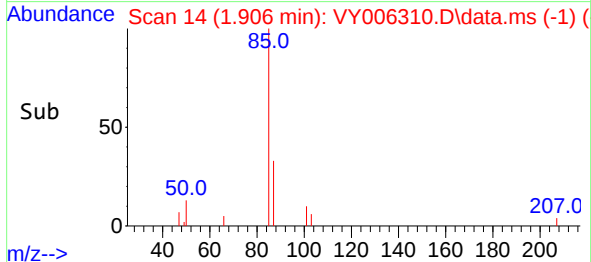
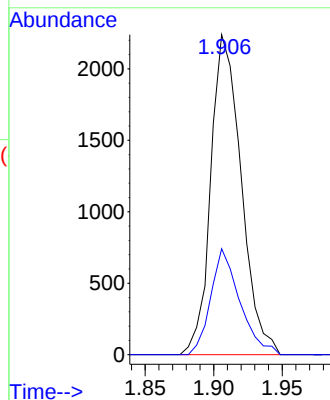
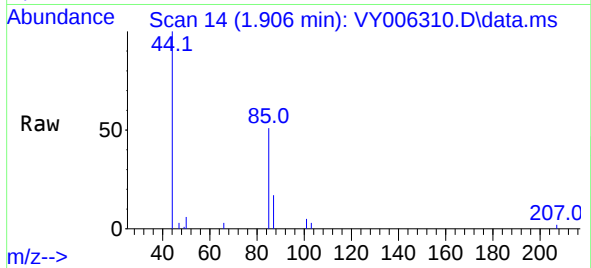
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Dichlorodifluoromethane
Concen: 0.96 ug/L
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 85 Resp: 3459
Ion Ratio Lower Upper
85 100
87 31.7 26.2 39.2

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

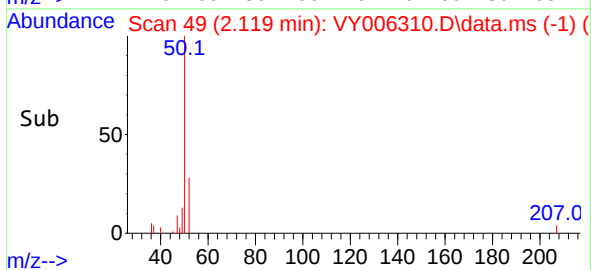
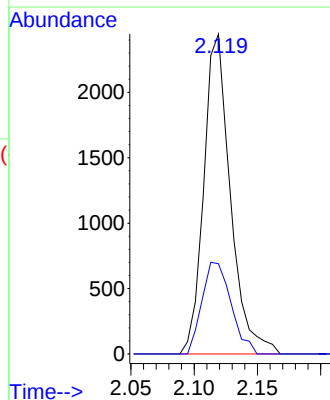
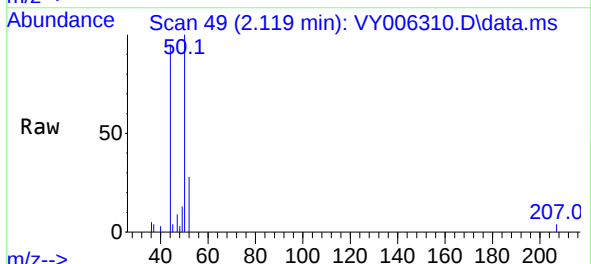
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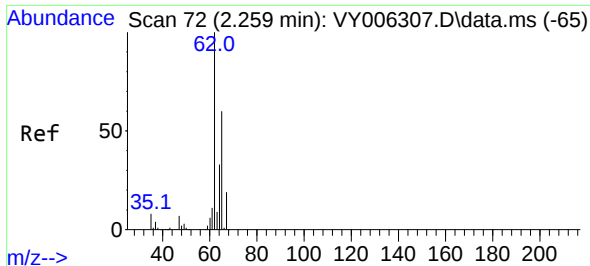
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#3
Chloromethane
Concen: 1.02 ug/L
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 50 Resp: 3587
Ion Ratio Lower Upper
50 100
52 28.2 21.8 40.4





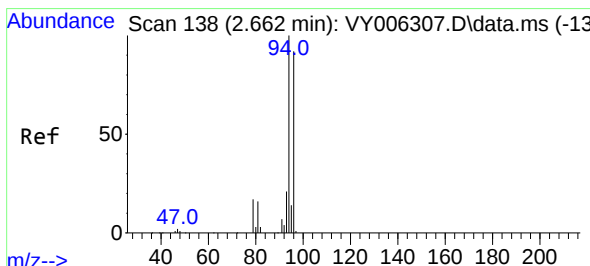
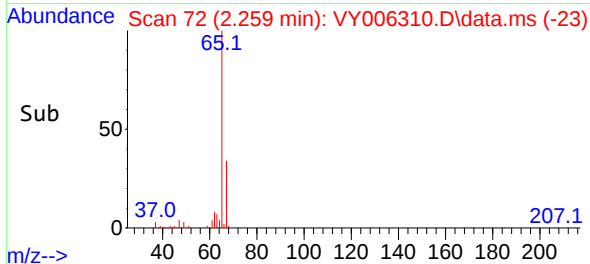
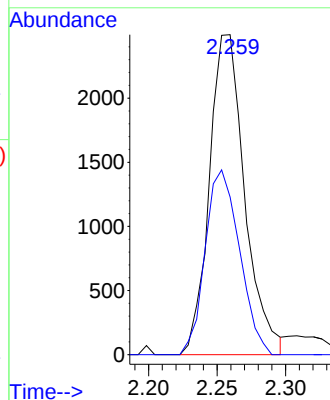
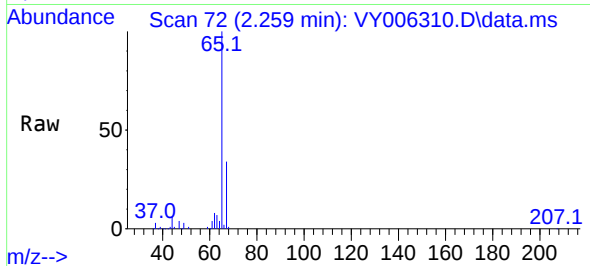
#5
 Vinyl chloride
 Concen: 1.09 ug/L
 RT: 2.259 min Scan# 72
 Delta R.T. 0.000 min
 Lab File: VY006310.D
 Acq: 05 Oct 2021 18:30

Tgt Ion: 62 Resp: 4484
 Ion Ratio Lower Upper
 62 100
 64 49.3 22.8 42.4#

Instrument :
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 MDL01

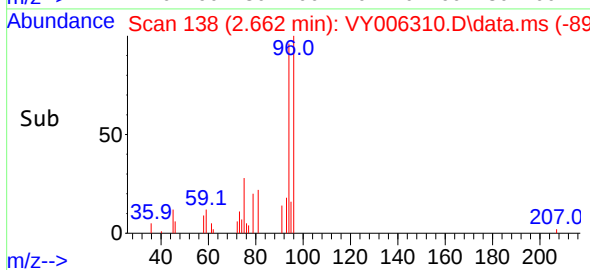
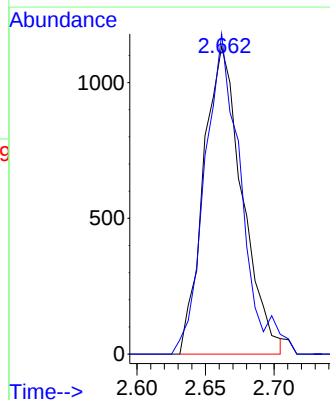
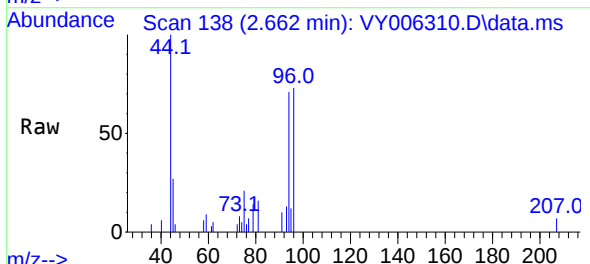
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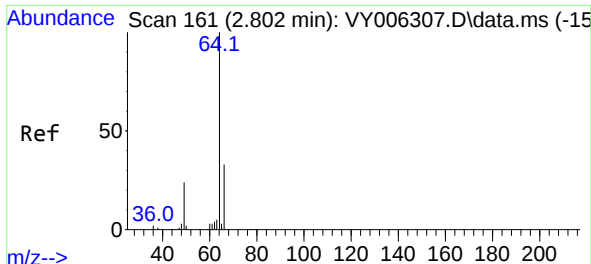
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#6
 Bromomethane
 Concen: 1.19 ug/L
 RT: 2.662 min Scan# 138
 Delta R.T. 0.000 min
 Lab File: VY006310.D
 Acq: 05 Oct 2021 18:30

Tgt Ion: 94 Resp: 2229
 Ion Ratio Lower Upper
 94 100
 96 104.1 65.9 122.5





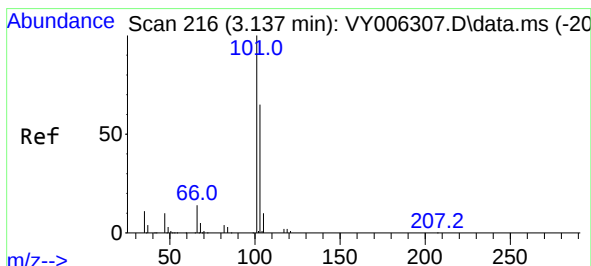
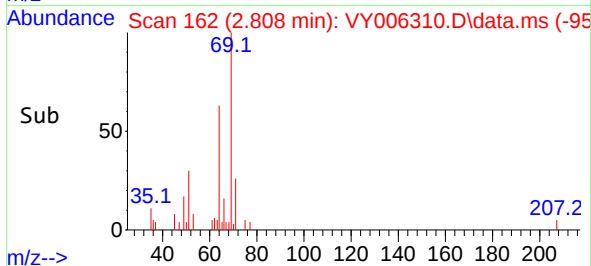
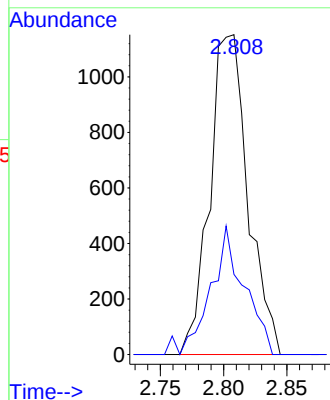
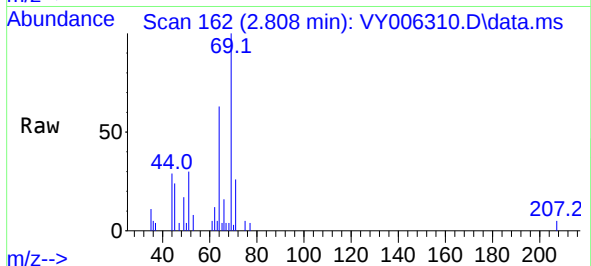
#8
Chloroethane
Concen: 1.04 ug/L
RT: 2.808 min Scan# 162
Delta R.T. 0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 64 Resp: 2423
Ion Ratio Lower Upper
64 100
66 25.1 22.7 42.3

Instrument :
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MDL01

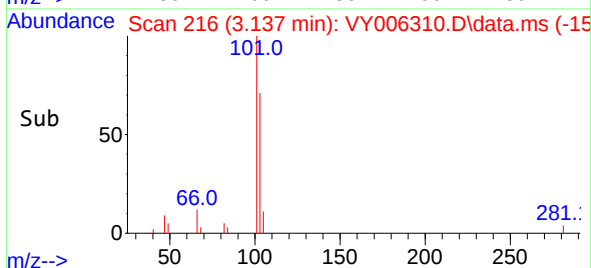
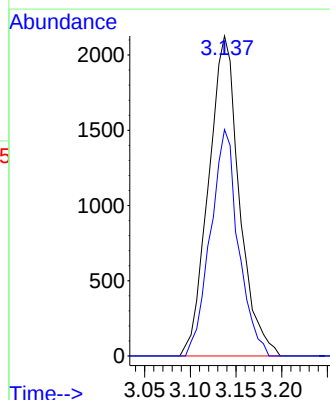
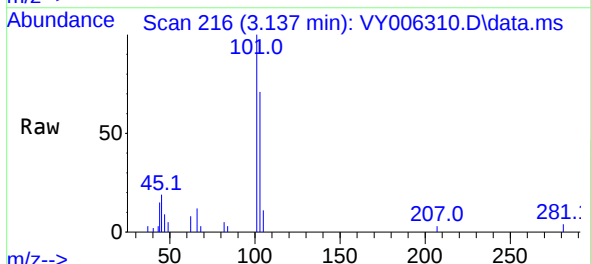
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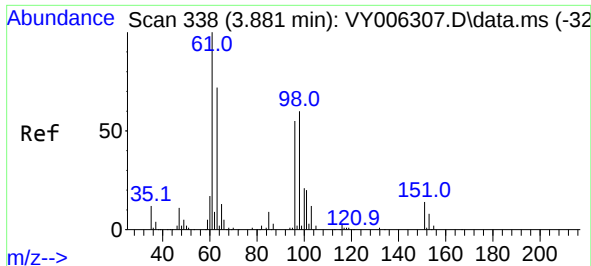
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#9
Trichlorofluoromethane
Concen: 0.98 ug/L
RT: 3.137 min Scan# 216
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 101 Resp: 4977
Ion Ratio Lower Upper
101 100
103 64.4 51.4 77.2





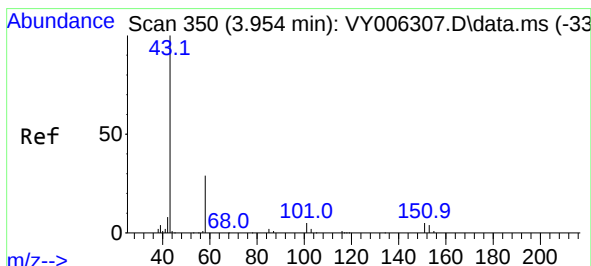
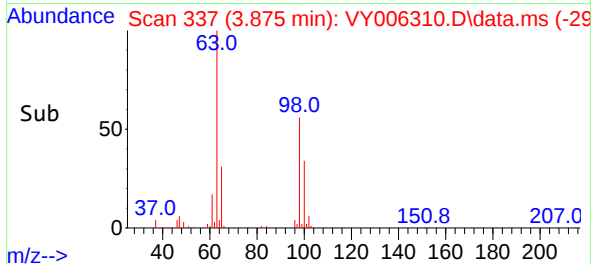
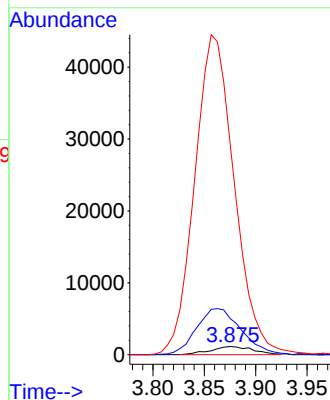
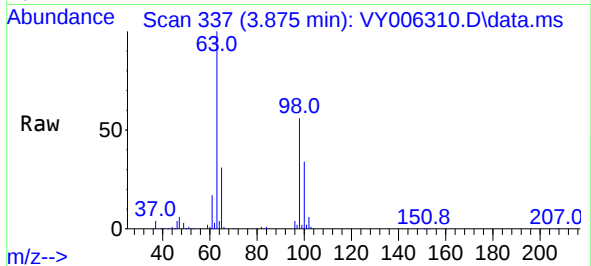
#12
1,1-Dichloroethene
Concen: 1.32 ug/L
RT: 3.875 min Scan# 337
Delta R.T. -0.012 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 96 Resp: 3278
Ion Ratio Lower Upper
96 100
61 448.7 121.2 225.2#
63 2629.5 86.9 161.3#

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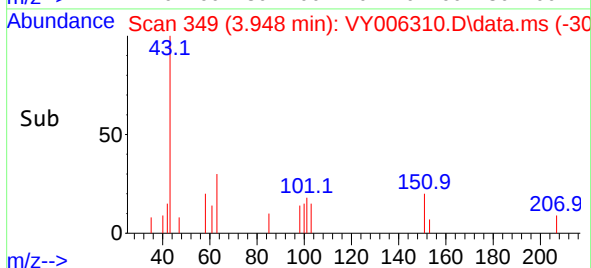
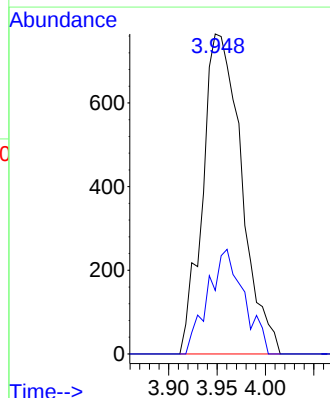
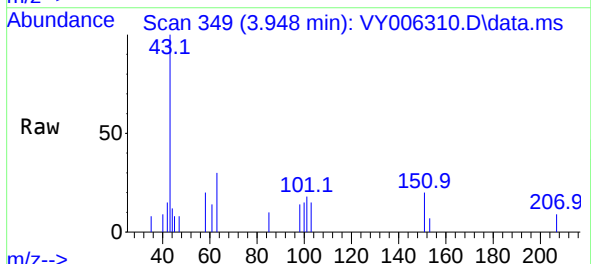
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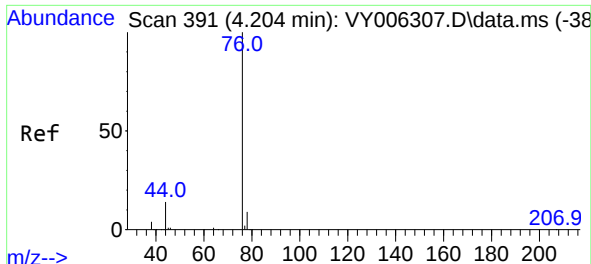
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#13
Acetone
Concen: 2.09 ug/L
RT: 3.948 min Scan# 349
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 43 Resp: 2133
Ion Ratio Lower Upper
43 100
58 27.7 0.0 61.0





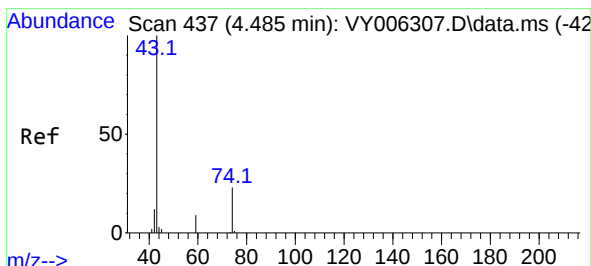
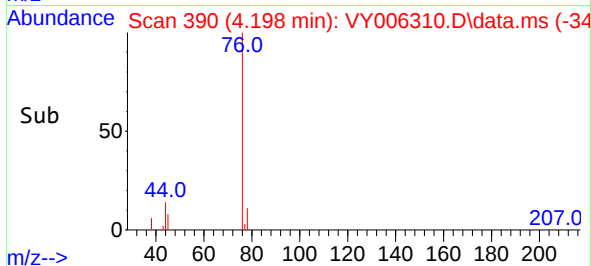
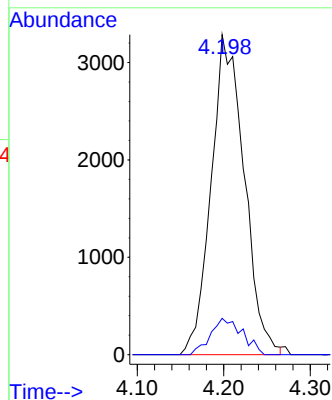
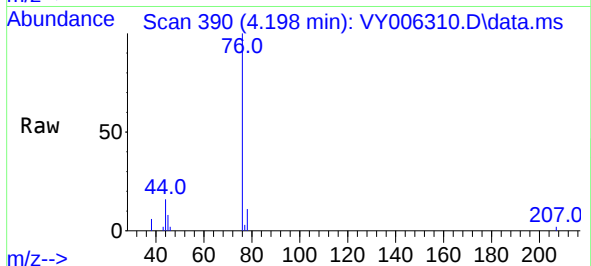
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Carbon disulfide
Concen: 0.97 ug/L
RT: 4.198 min Scan# 390
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 76 Resp: 8701
Ion Ratio Lower Upper
76 100
78 11.3 7.4 11.2#

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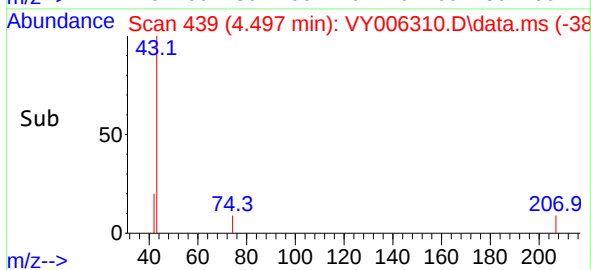
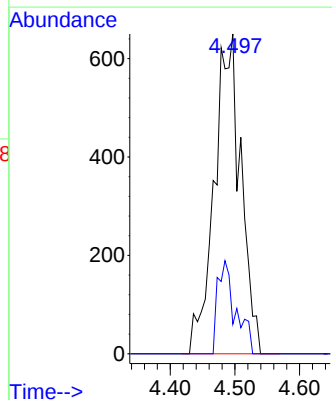
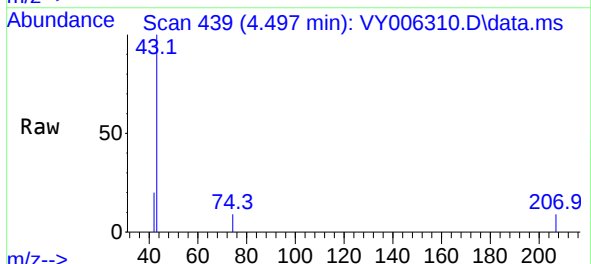
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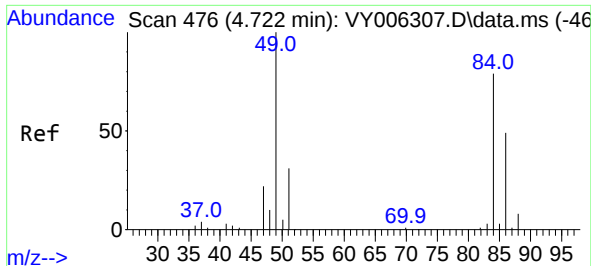
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#15
Methyl Acetate
Concen: 1.16 ug/L m
RT: 4.497 min Scan# 439
Delta R.T. 0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 43 Resp: 1854
Ion Ratio Lower Upper
43 100
74 2.7 16.7 25.1#





#16
Methylene chloride
Concen: 3.17 ug/L
RT: 4.728 min Scan# 477
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

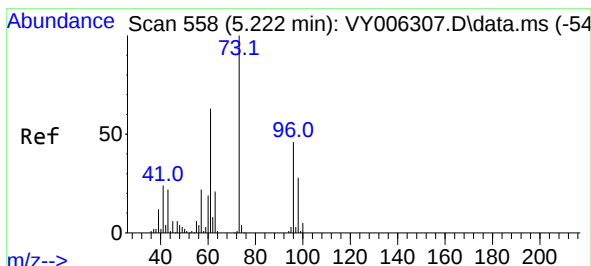
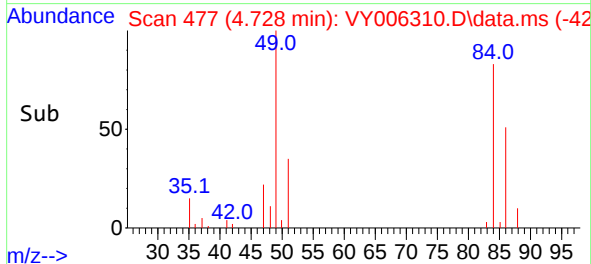
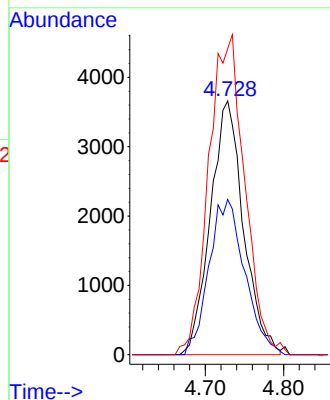
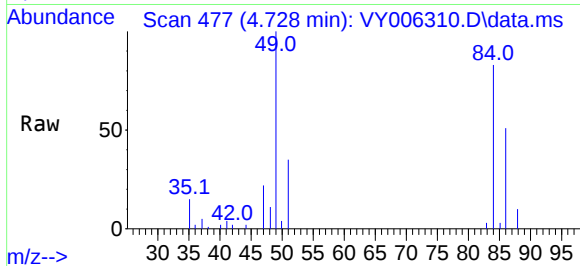
Tgt Ion: 84 Resp: 10784

Ion	Ratio	Lower	Upper
84	100		
86	61.1	43.2	80.2
49	120.6	96.0	178.4

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Manual Integrations
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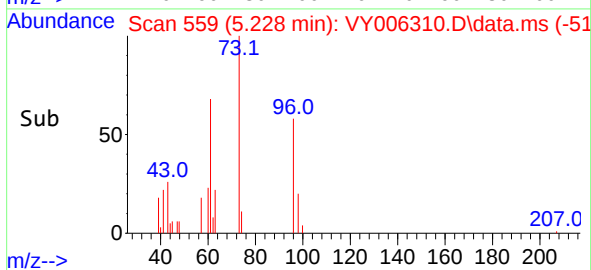
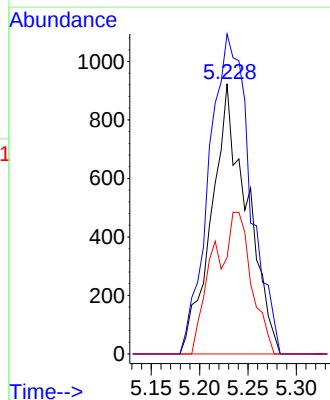
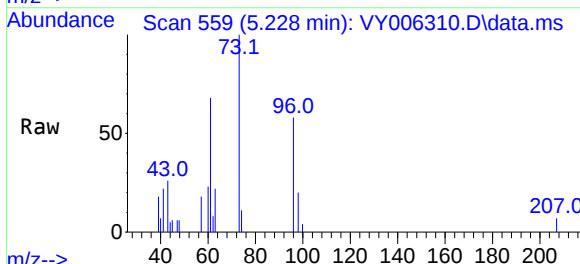
apatel
10/14/2021 10:04:36 AM

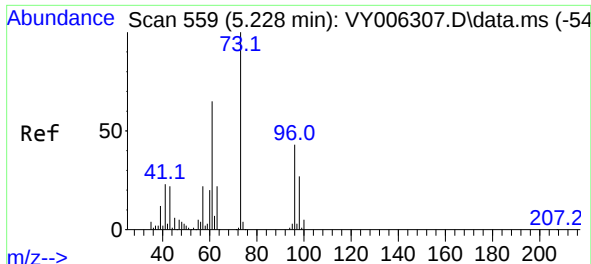


#17
trans-1,2-Dichloroethene
Concen: 0.90 ug/L
RT: 5.228 min Scan# 559
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 96 Resp: 2361

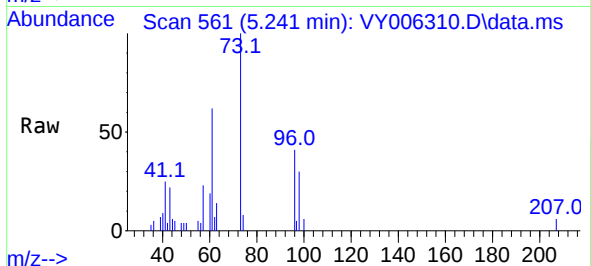
Ion	Ratio	Lower	Upper
96	100		
61	118.4	97.6	181.2
98	35.6	44.8	83.2#





#18
Methyl tert-butyl Ether
Concen: 0.91 ug/L
RT: 5.241 min Scan# 561
Delta R.T. 0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

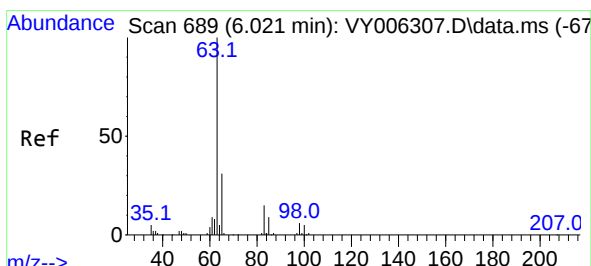
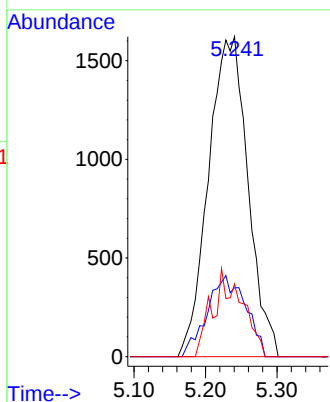
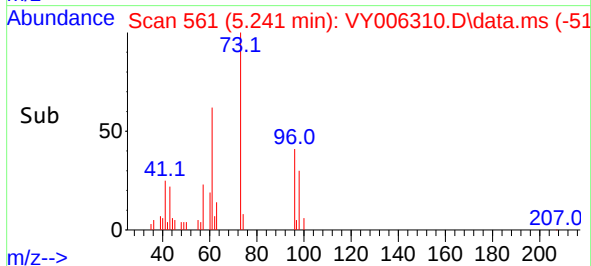
Instrument :
MSVOA_Y
ClientSampled :
MDL01



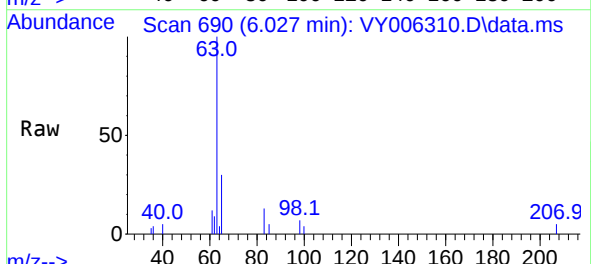
Tgt Ion: 73 Resp: 6206
Ion Ratio Lower Upper
73 100
43 0.0 16.8 25.2#
57 1.9 18.7 28.1#

Manual Integrations
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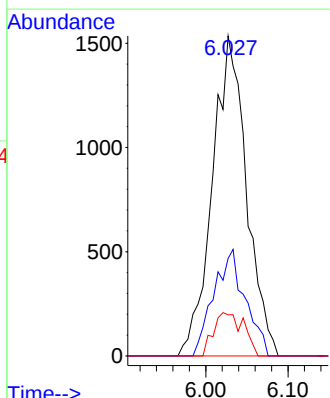
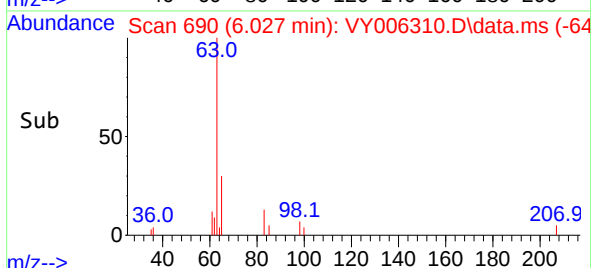
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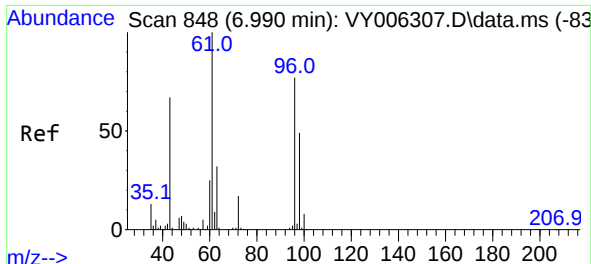


#19
1,1-Dichloroethane
Concen: 0.94 ug/L
RT: 6.027 min Scan# 690
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



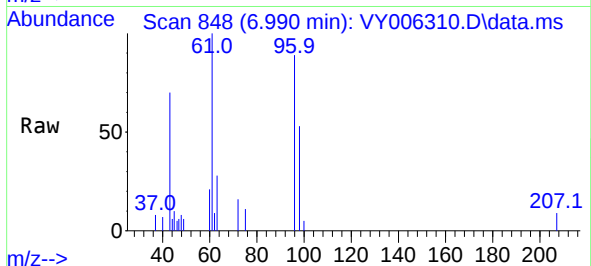
Tgt Ion: 63 Resp: 4433
Ion Ratio Lower Upper
63 100
65 30.5 22.4 41.6
83 12.8 9.5 17.7





#20
cis-1,2-Dichloroethene
Concen: 0.92 ug/L m
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

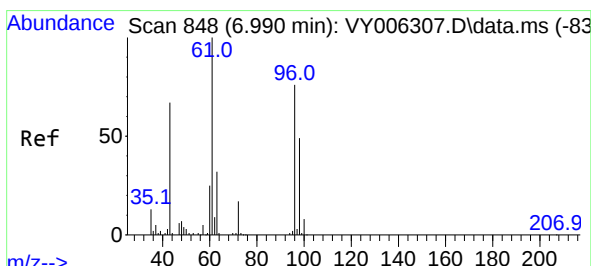
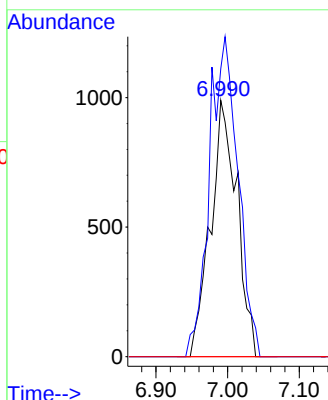
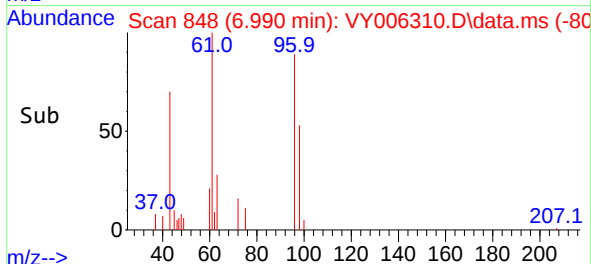
Instrument :
MSVOA_Y
ClientSampleId :
MDL01



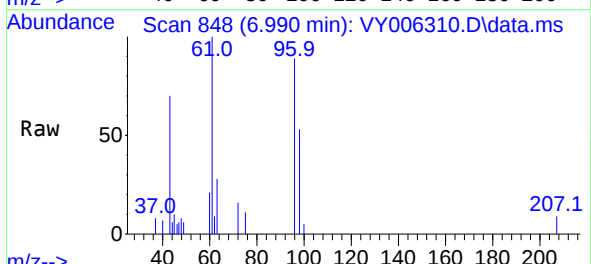
Tgt Ion: 96 Resp: 2528
Ion Ratio Lower Upper
96 100
61 112.3 94.8 176.2
68 0.0 0.0 0.0

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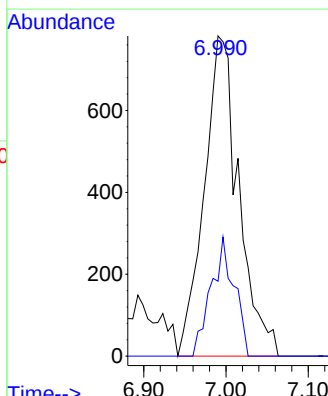
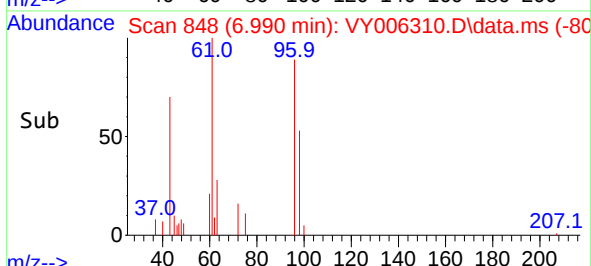
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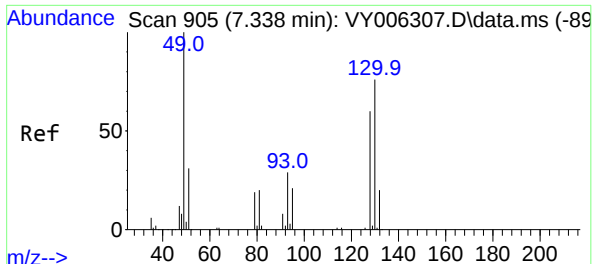


#22
2-Butanone
Concen: 2.00 ug/L
RT: 6.990 min Scan# 848
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

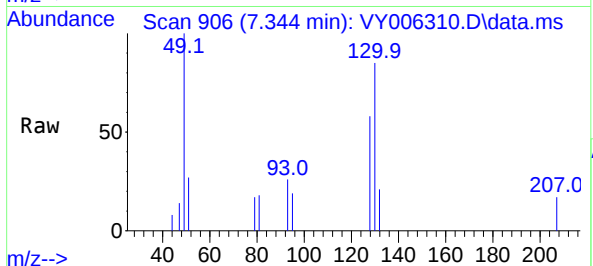


Tgt Ion: 43 Resp: 2273
Ion Ratio Lower Upper
43 100
72 21.0 12.2 36.6

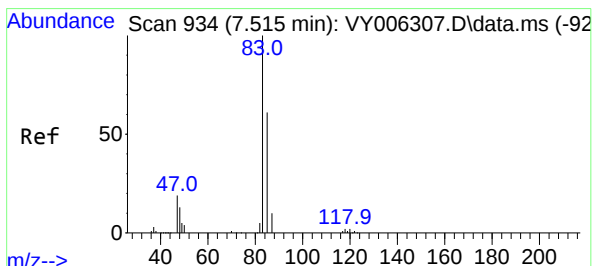
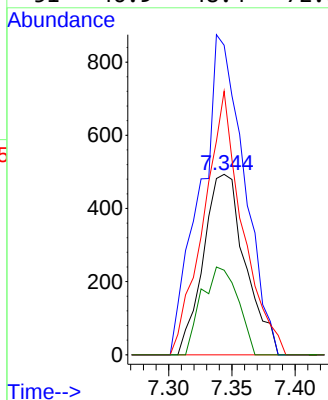
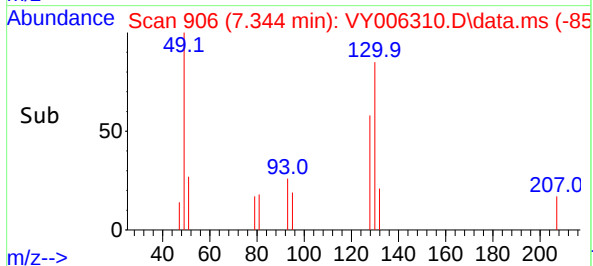




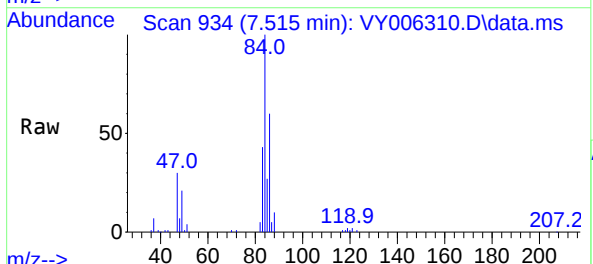
#23
Bromochloromethane
Concen: 0.91 ug/L
RT: 7.344 min Scan# 906
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



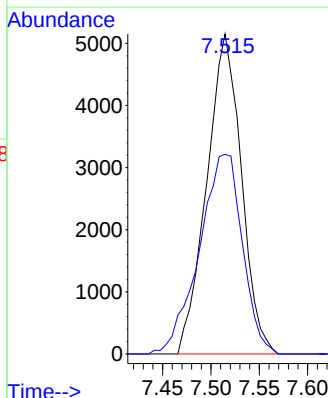
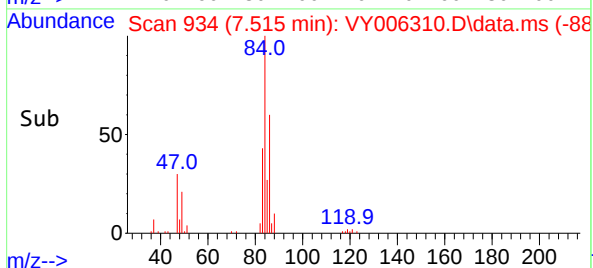
Tgt Ion:128 Resp: 1135
Ion Ratio Lower Upper
128 100
49 171.6 138.9 258.1
130 146.0 88.3 164.1
51 46.9 48.4 72.6#



#25
Chloroform
Concen: 2.47 ug/L
RT: 7.515 min Scan# 934
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



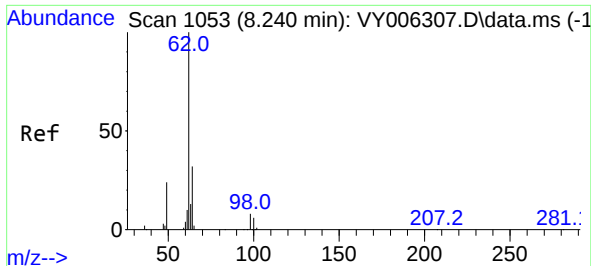
Tgt Ion: 83 Resp: 12832
Ion Ratio Lower Upper
83 100
85 62.4 45.4 84.4



Instrument :
MSVOA_Y
ClientSampleId :
MDL01

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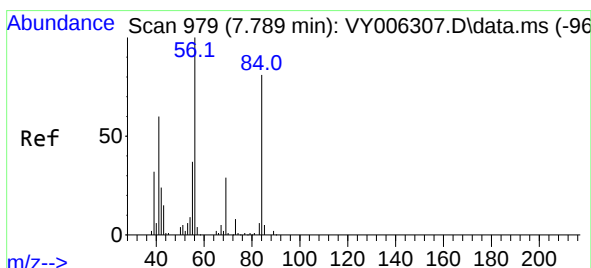
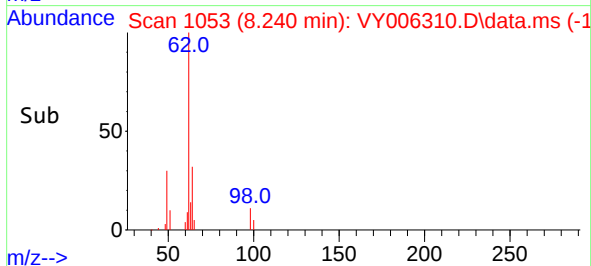
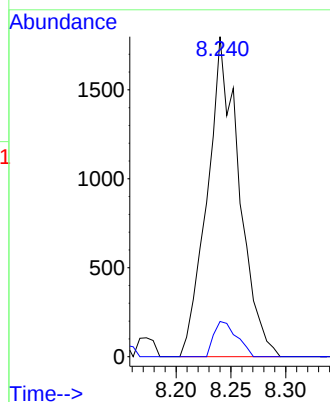
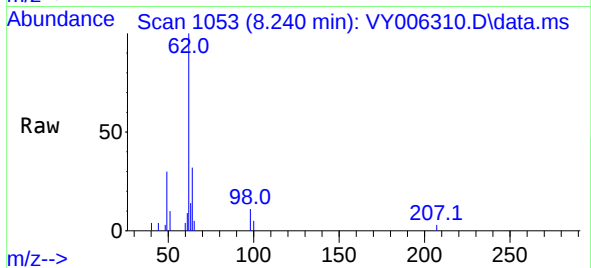
#27
1,2-Dichloroethane
Concen: 0.99 ug/L
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 62 Resp: 3640
Ion Ratio Lower Upper
62 100
98 11.0 7.5 11.3

Instrument :
MSVOA_Y
ClientSampled :
MDL01

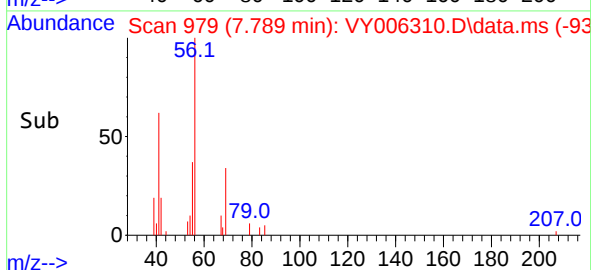
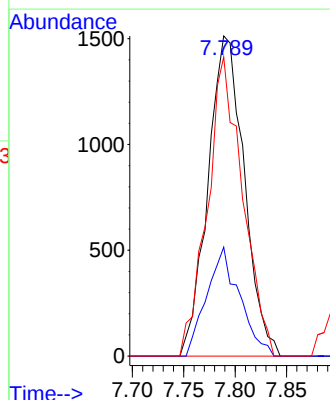
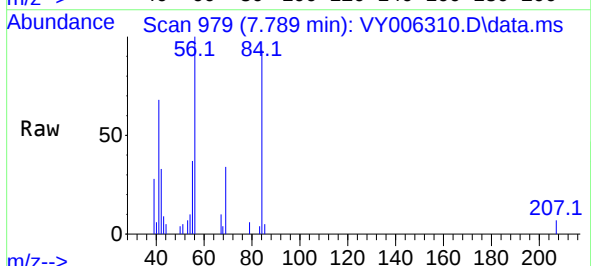
Manual Integrations
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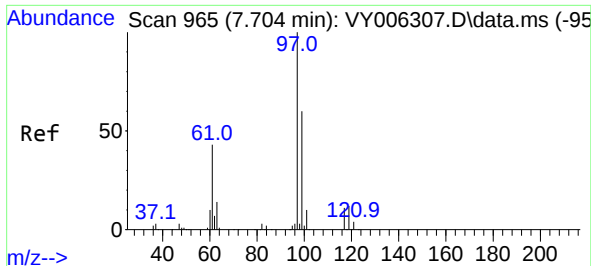
apatel
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#29
Cyclohexane
Concen: 0.79 ug/L
RT: 7.789 min Scan# 979
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 56 Resp: 3712
Ion Ratio Lower Upper
56 100
69 30.9 22.6 33.8
84 90.4 66.1 99.1





#30
1,1,1-Trichloroethane
Concen: 0.90 ug/L
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

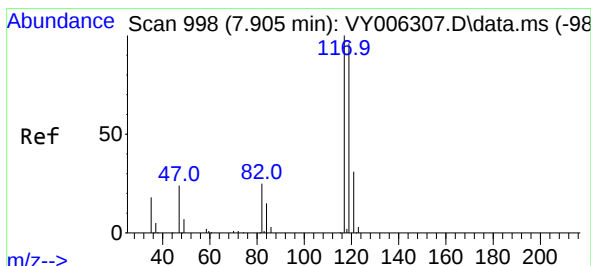
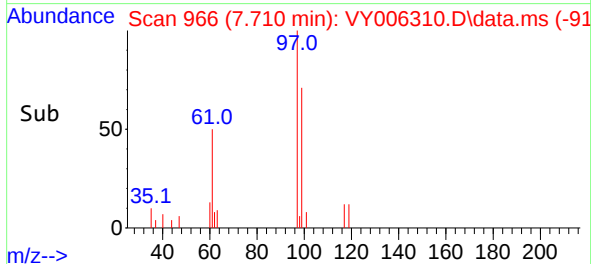
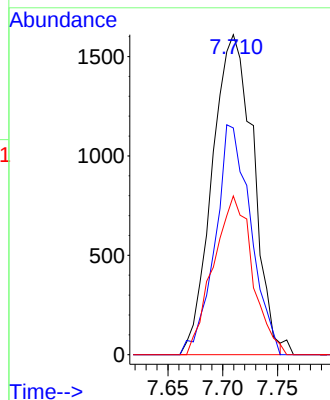
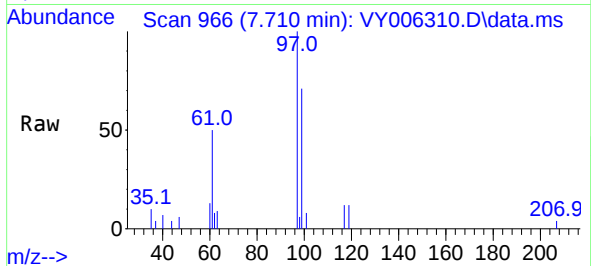
Tgt Ion: 97 Resp: 4185

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.8	77.6
61	47.3	37.3	55.9

Instrument :
MSVOA_Y
ClientSampled :
MDL01

Manual Integrations
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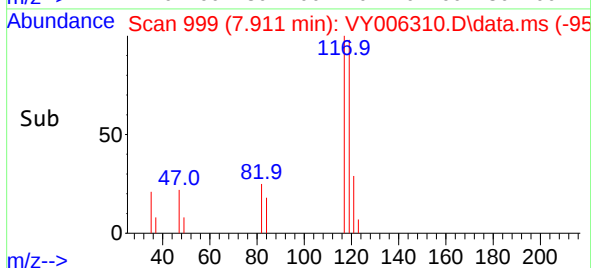
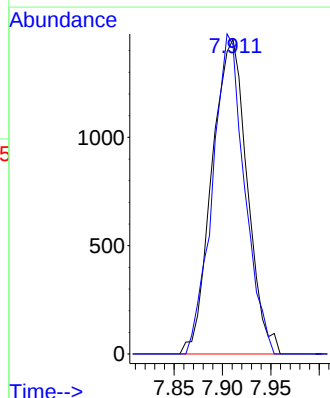
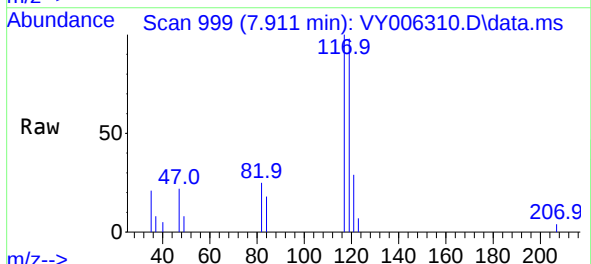
apatel
10/14/2021 10:04:36 AM

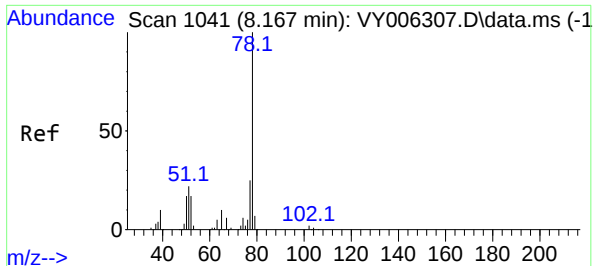


#31
Carbon tetrachloride
Concen: 0.88 ug/L
RT: 7.911 min Scan# 999
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 117 Resp: 3681

Ion	Ratio	Lower	Upper
117	100		
119	92.4	76.2	114.2





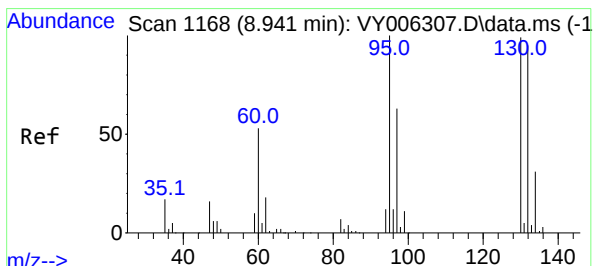
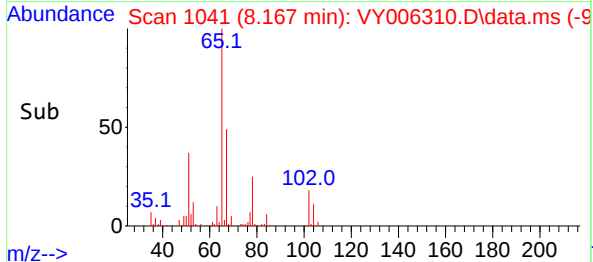
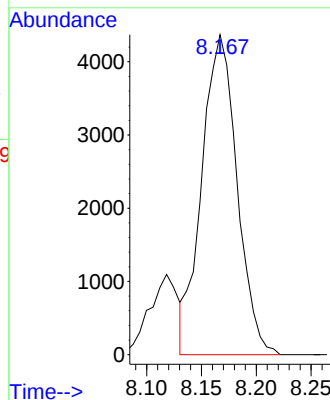
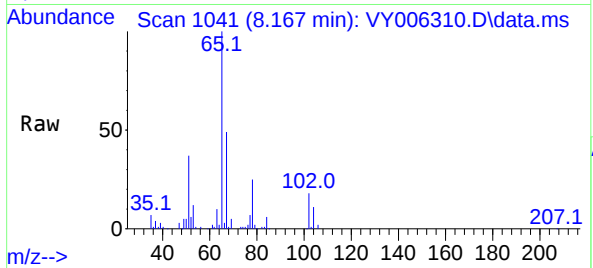
#33
Benzene
Concen: 0.88 ug/L
RT: 8.167 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 78 Resp: 9781

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Manual Integrations
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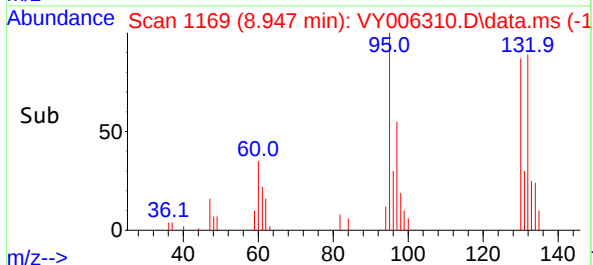
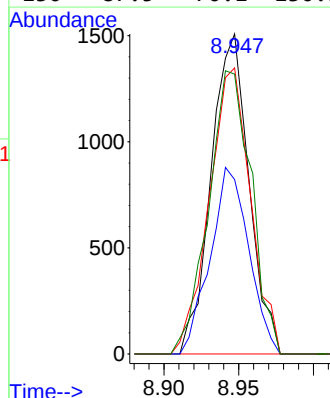
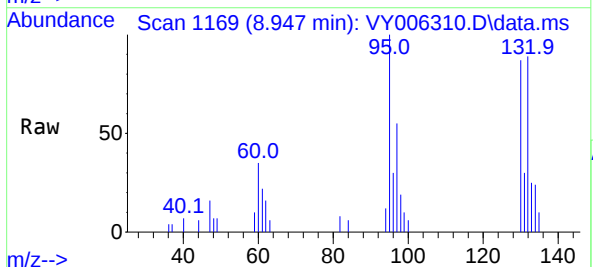
apatel
10/14/2021 10:04:36 AM

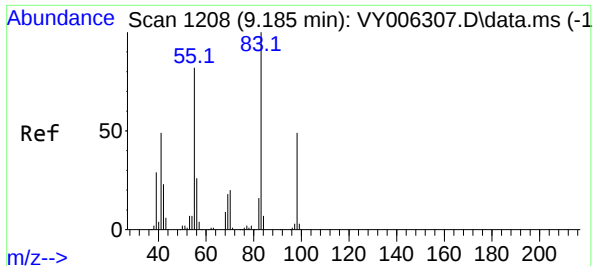


#34
Trichloroethene
Concen: 0.94 ug/L
RT: 8.947 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 95 Resp: 2656

Ion	Ratio	Lower	Upper
95	100		
97	54.5	44.2	82.2
132	89.4	66.8	124.0
130	87.5	70.1	130.1





#35

Methylcyclohexane

Concen: 0.71 ug/L

RT: 9.185 min Scan# 1208

Delta R.T. -0.006 min

Lab File: VY006310.D

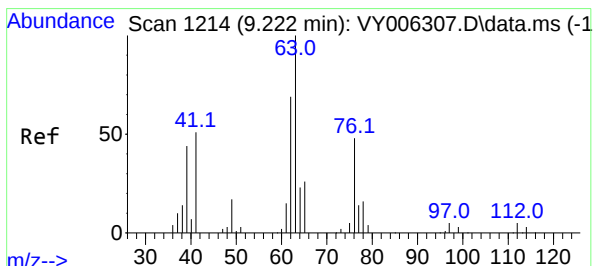
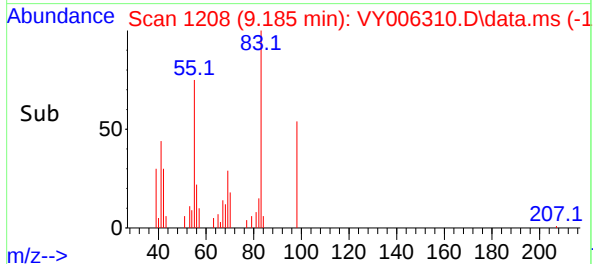
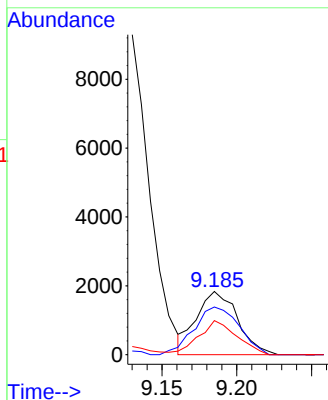
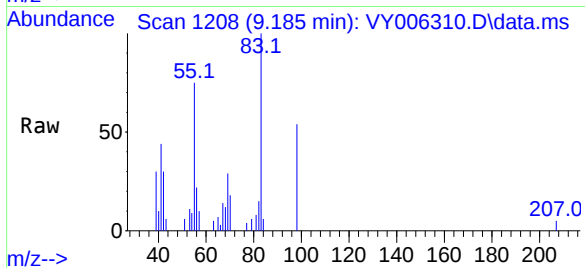
Acq: 05 Oct 2021 18:30

Tgt Ion:	83	Resp:	3513
Ion	Ratio	Lower	Upper
83	100		
55	83.0	63.9	95.9
98	49.6	38.7	58.1

Instrument :
MSVOA_Y
ClientSampled :
MDL01

Manual Integrations
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10/14/2021 10:04:36 AM



#37

1,2-Dichloropropane

Concen: 0.89 ug/L

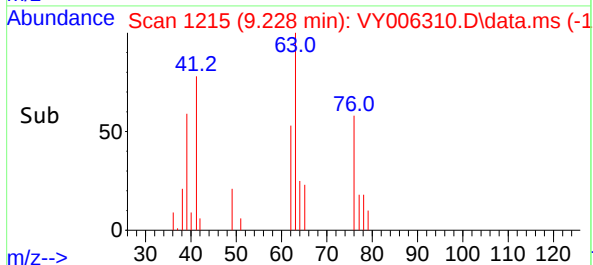
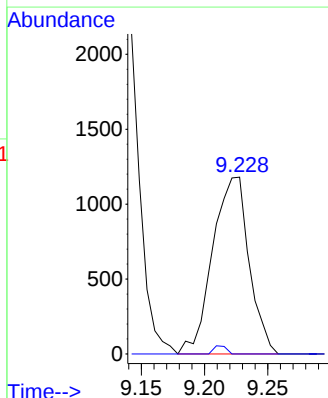
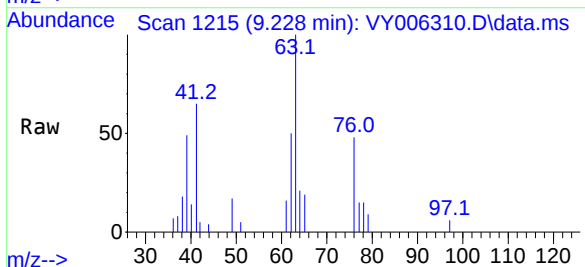
RT: 9.228 min Scan# 1215

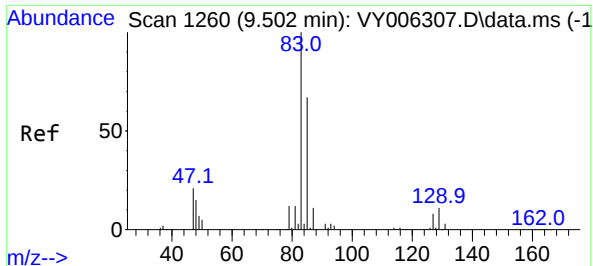
Delta R.T. 0.006 min

Lab File: VY006310.D

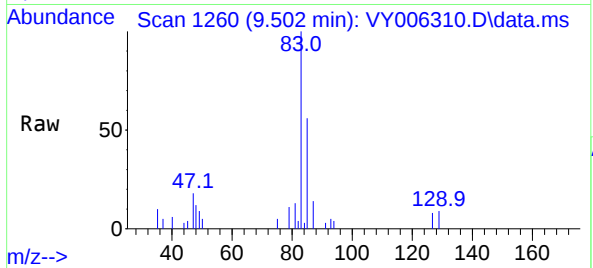
Acq: 05 Oct 2021 18:30

Tgt Ion:	63	Resp:	2372
Ion	Ratio	Lower	Upper
63	100		
112	1.6	3.1	4.7#



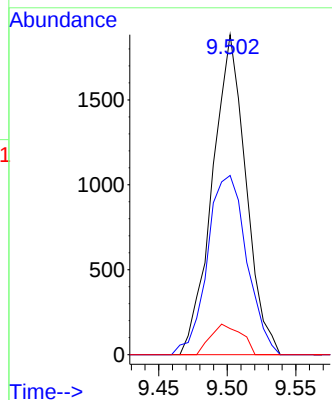


#38
Bromodichloromethane
Concen: 0.88 ug/L
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



Tgt Ion: 83 Resp: 3213

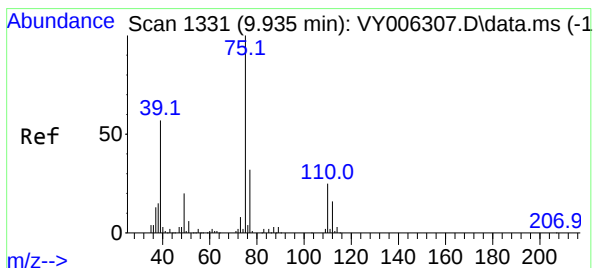
Ion	Ratio	Lower	Upper
83	100		
85	56.0	44.1	81.9
127	8.1	6.9	10.3



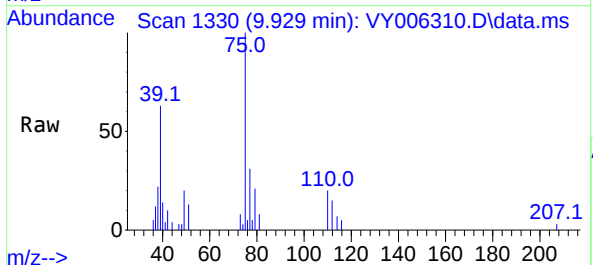
Instrument :
MSVOA_Y
ClientSampled :
MDL01

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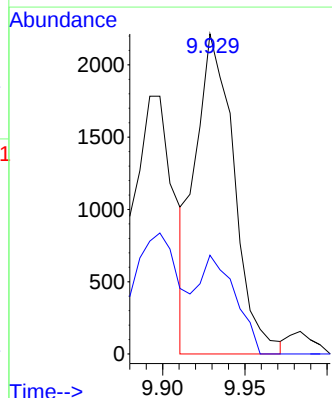
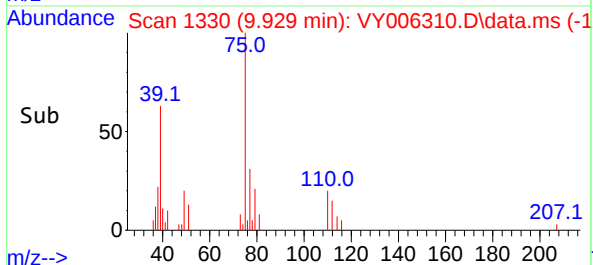


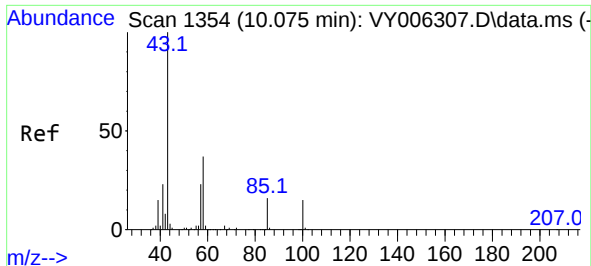
#39
cis-1,3-Dichloropropene
Concen: 0.85 ug/L
RT: 9.929 min Scan# 1330
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



Tgt Ion: 75 Resp: 3620

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.3





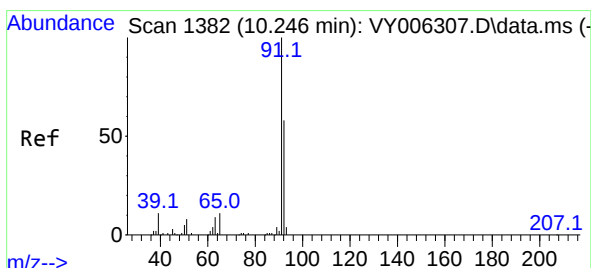
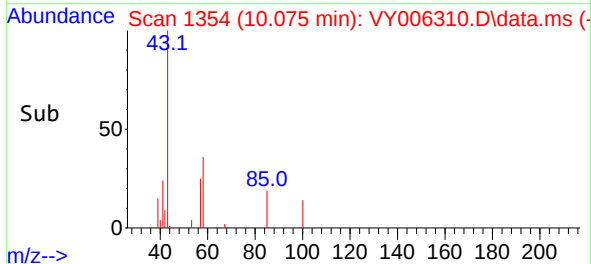
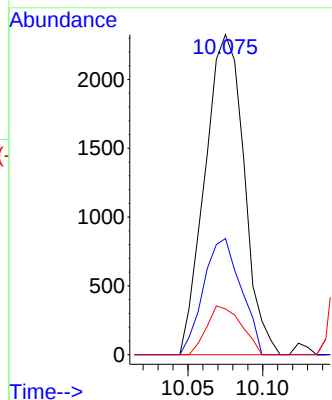
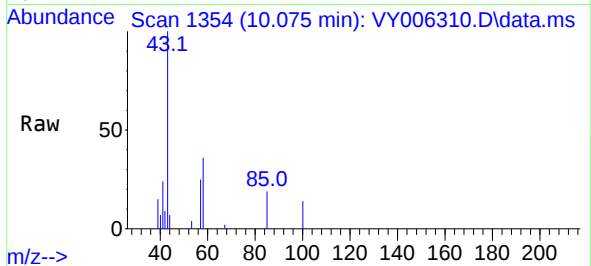
#40
4-Methyl-2-pentanone
Concen: 1.97 ug/L
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 43 Resp: 4224
Ion Ratio Lower Upper
43 100
58 34.8 28.5 42.7
100 13.6 10.4 15.6

Instrument :
MSVOA_Y
ClientSampled :
MDL01

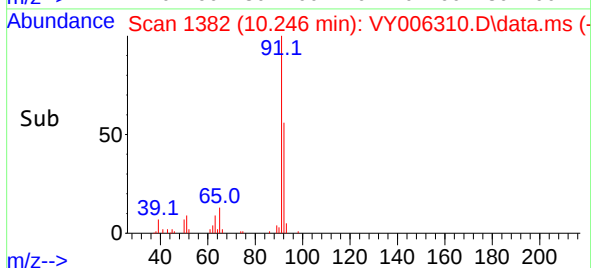
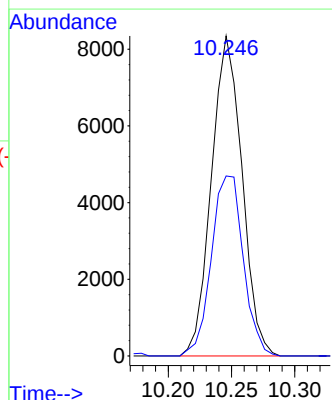
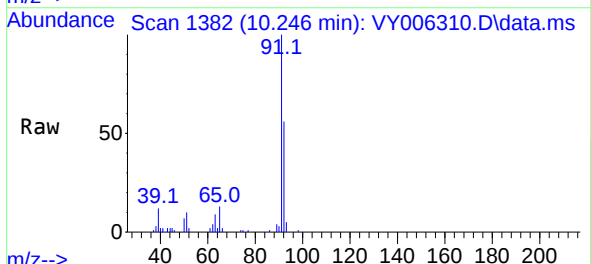
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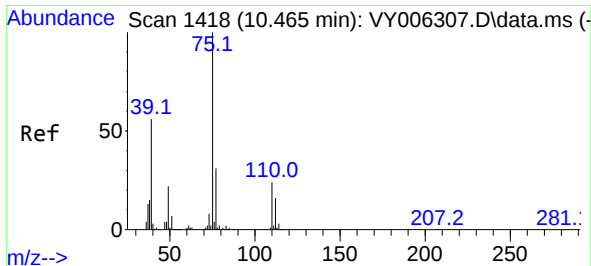
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#42
Toluene
Concen: 1.16 ug/L
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 91 Resp: 14049
Ion Ratio Lower Upper
91 100
92 56.2 40.5 75.1





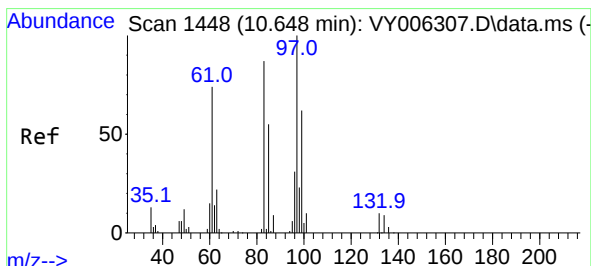
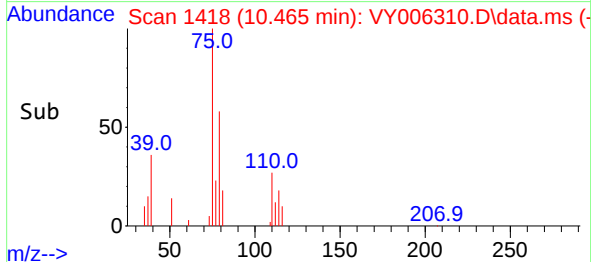
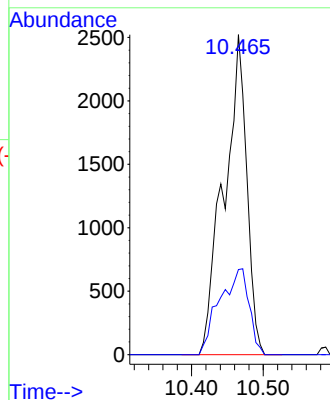
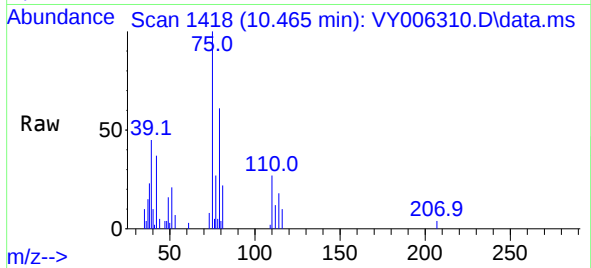
#44
trans-1,3-Dichloropropene
Concen: 1.39 ug/L m
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 75 Resp: 5565
Ion Ratio Lower Upper
75 100
77 26.6 21.8 40.4

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

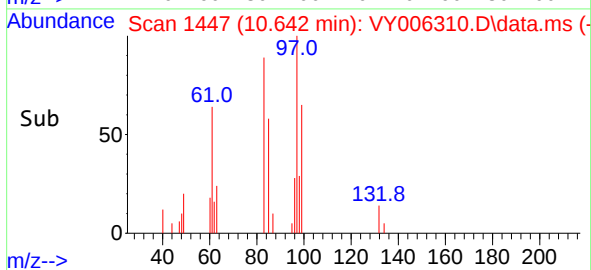
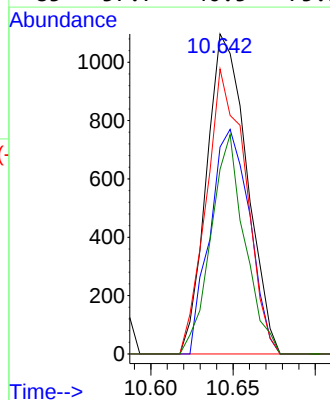
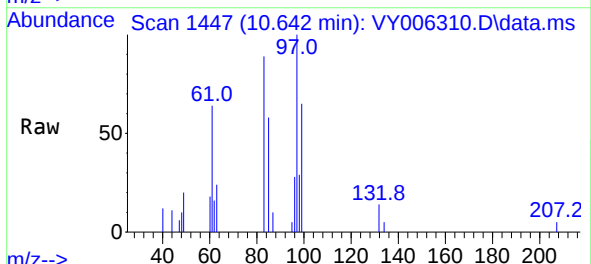
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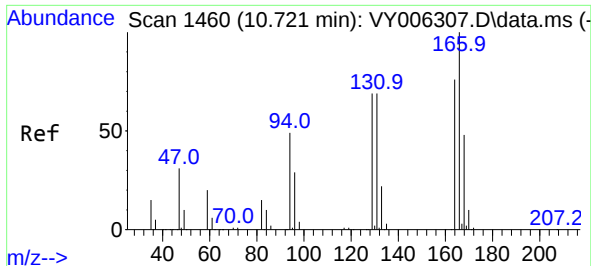
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#45
1,1,2-Trichloroethane
Concen: 0.95 ug/L
RT: 10.642 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

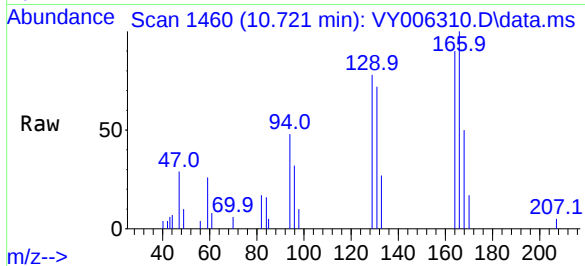
Tgt Ion: 97 Resp: 1870
Ion Ratio Lower Upper
97 100
99 64.6 44.2 82.0
83 89.1 61.1 113.5
85 57.7 40.5 75.3





#46
Tetrachloroethene
Concen: 0.83 ug/L
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Instrument :
MSVOA_Y
ClientSampled :
MDL01

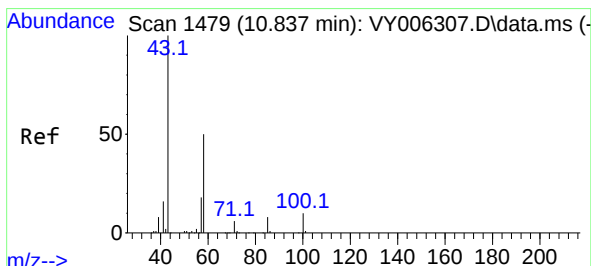
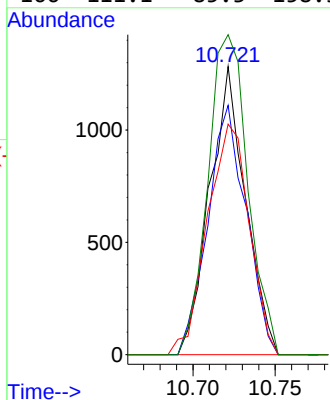
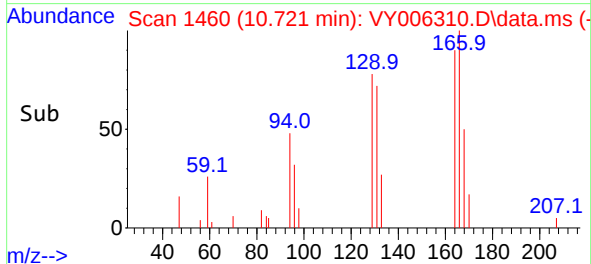


Tgt Ion:164 Resp: 1949

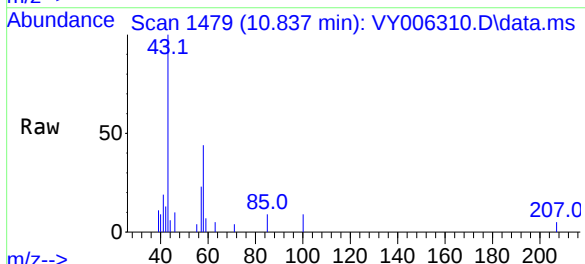
Ion	Ratio	Lower	Upper
164	100		
129	86.5	65.9	122.3
131	80.0	61.9	115.1
166	111.1	85.3	158.3

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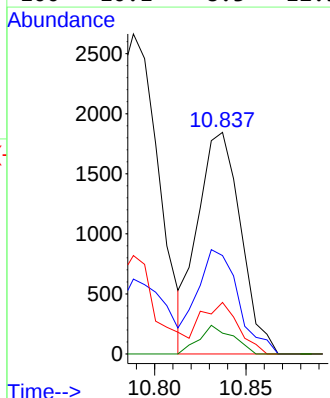
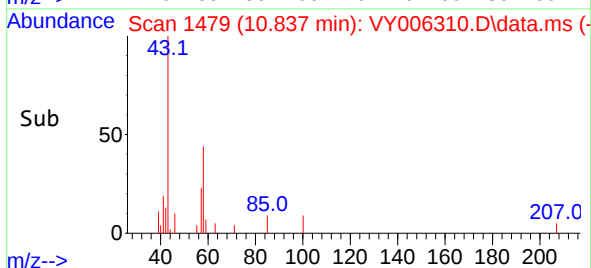


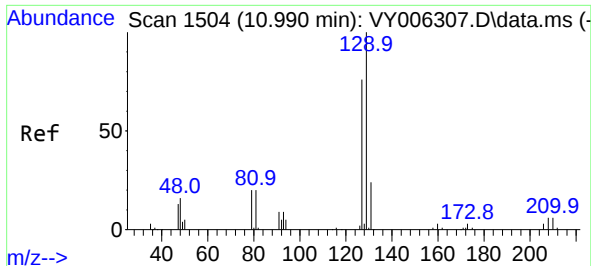
#48
2-Hexanone
Concen: 1.81 ug/L
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



Tgt Ion: 43 Resp: 3026

Ion	Ratio	Lower	Upper
43	100		
58	45.5	41.1	61.7
57	19.8	13.8	20.6
100	10.1	8.3	12.5





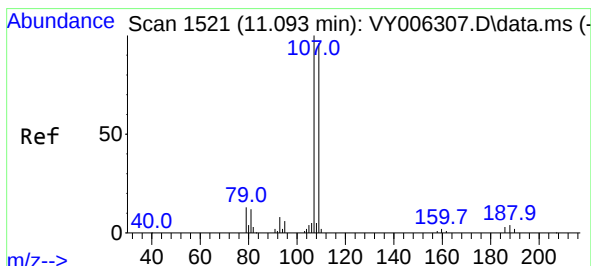
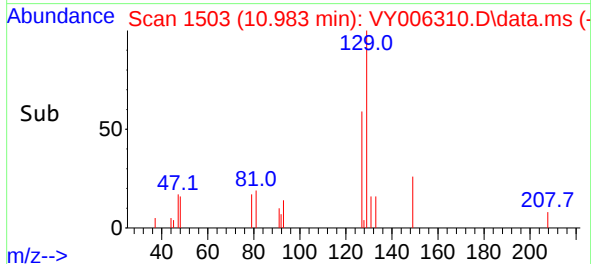
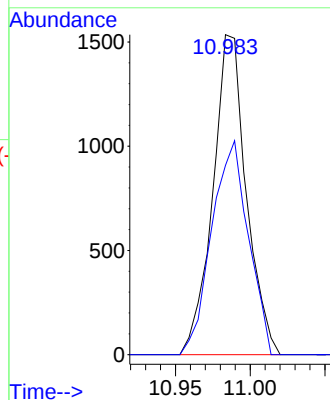
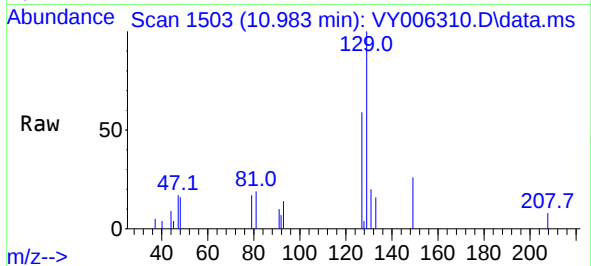
#49
Dibromochloromethane
Concen: 0.97 ug/L
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion:129 Resp: 2395
Ion Ratio Lower Upper
129 100
127 59.2 52.8 98.0

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

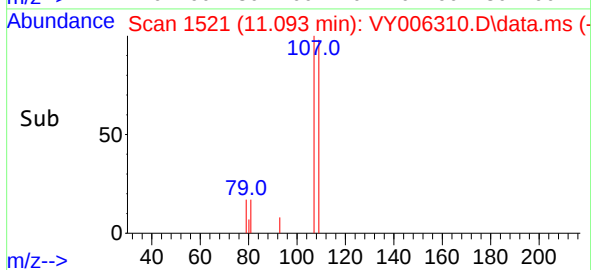
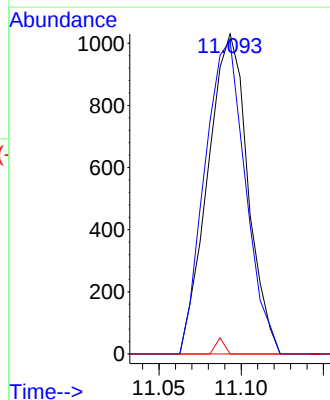
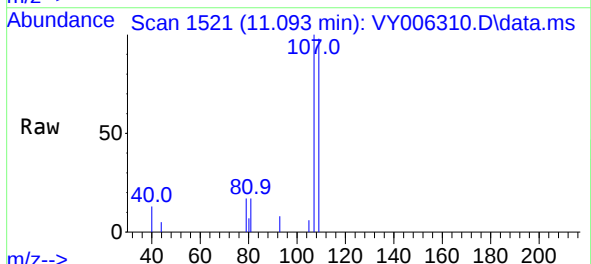
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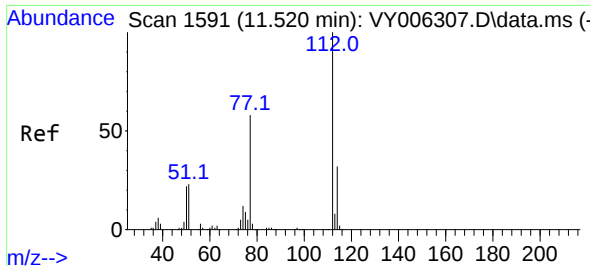
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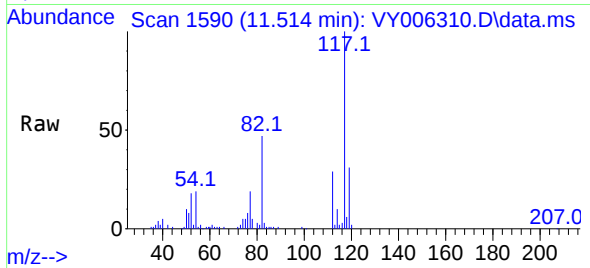
#50
1,2-Dibromoethane
Concen: 0.95 ug/L
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion:107 Resp: 1746
Ion Ratio Lower Upper
107 100
109 98.0 65.7 121.9
188 0.0 2.8 4.2#

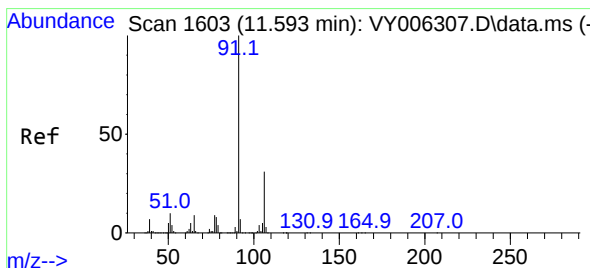
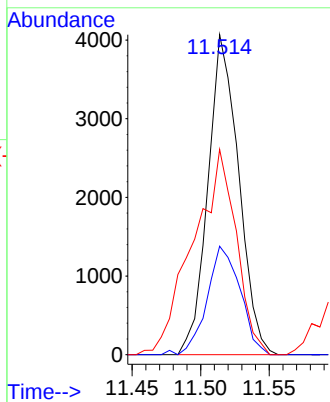
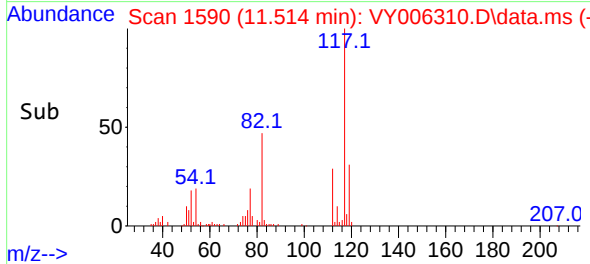




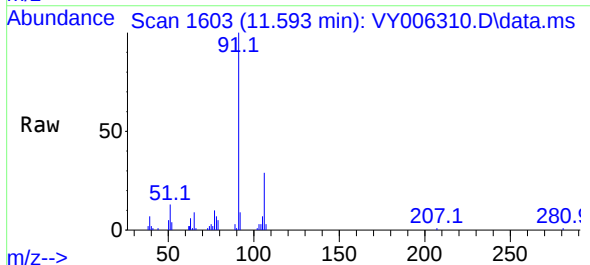
#51
Chlorobenzene
Concen: 0.87 ug/L
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



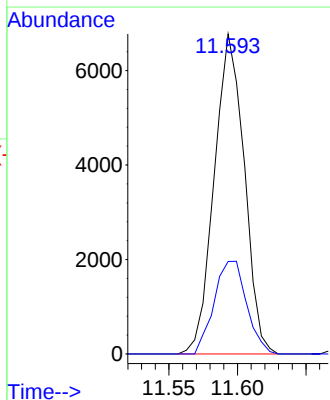
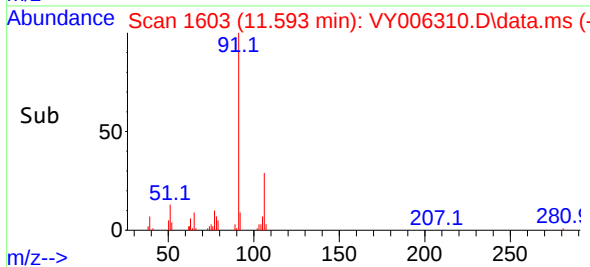
Tgt Ion:	112	Resp:	6351
Ion	Ratio	Lower	Upper
112	100		
114	33.9	22.3	41.5
77	64.2	46.5	69.7



#52
Ethylbenzene
Concen: 0.80 ug/L
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



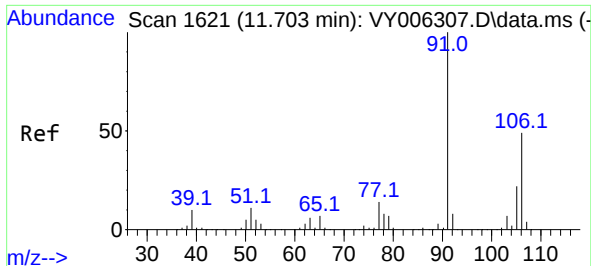
Tgt Ion:	91	Resp:	10319
Ion	Ratio	Lower	Upper
91	100		
106	28.9	21.2	39.4



Instrument :
MSVOA_Y
ClientSampleId :
MDL01

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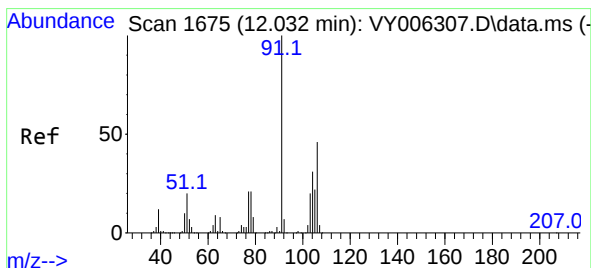
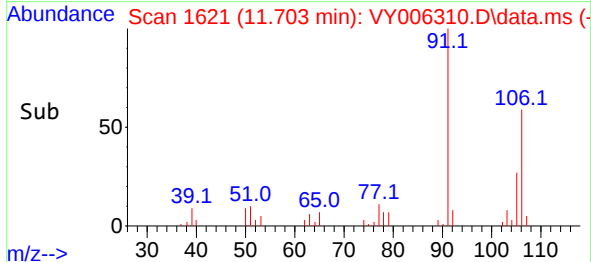
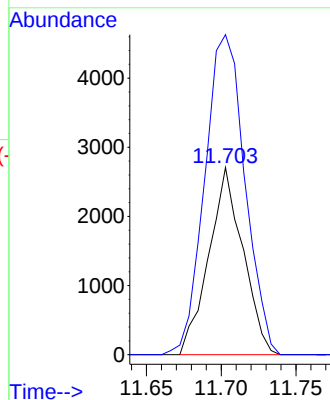
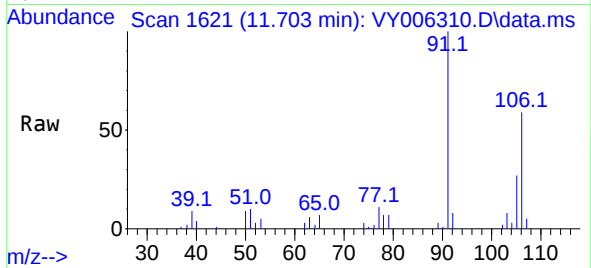
#53
m,p-Xylene
Concen: 0.87 ug/L
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion:106 Resp: 4303
Ion Ratio Lower Upper
106 100
91 170.9 145.7 270.5

Instrument :
MSVOA_Y
ClientSampled :
MDL01

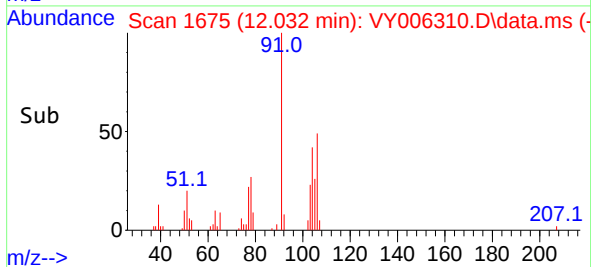
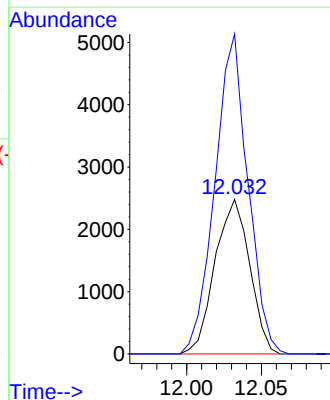
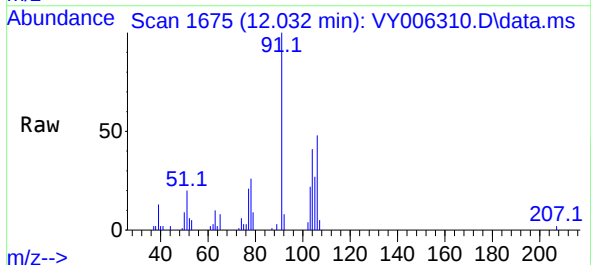
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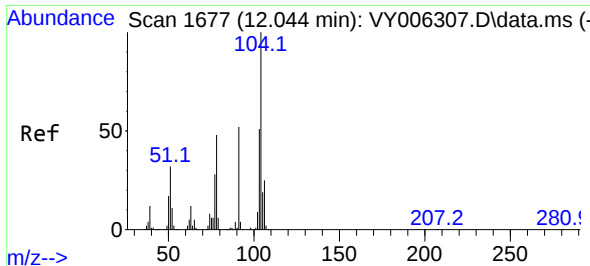
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#54
o-Xylene
Concen: 0.85 ug/L
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion:106 Resp: 4008
Ion Ratio Lower Upper
106 100
91 207.0 150.6 279.6





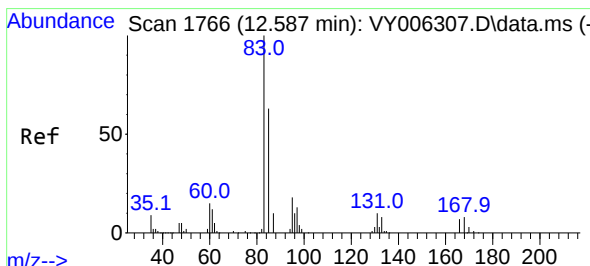
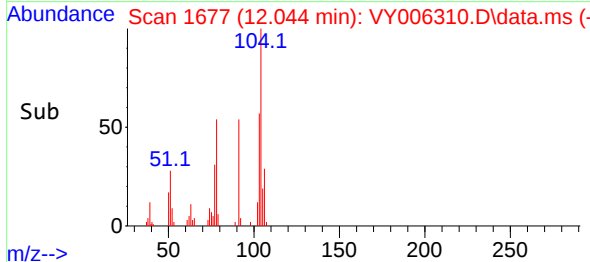
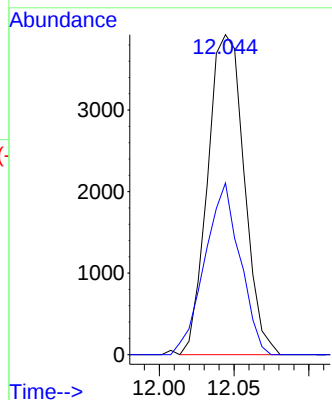
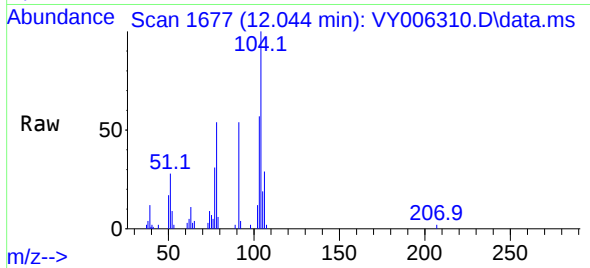
#55
Styrene
Concen: 0.81 ug/L
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 104 Resp: 6658
Ion Ratio Lower Upper
104 100
78 53.6 31.8 59.0

Instrument :
MSVOA_Y
ClientSampled :
MDL01

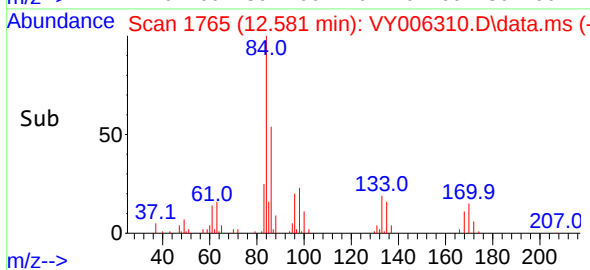
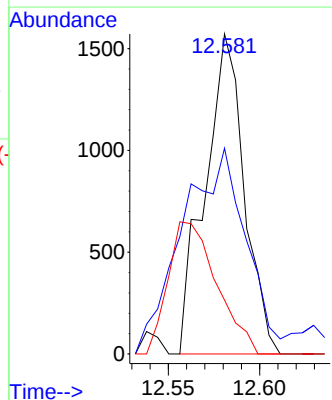
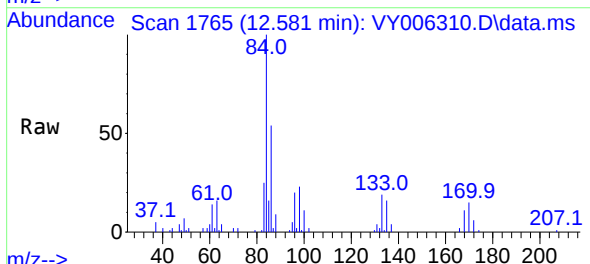
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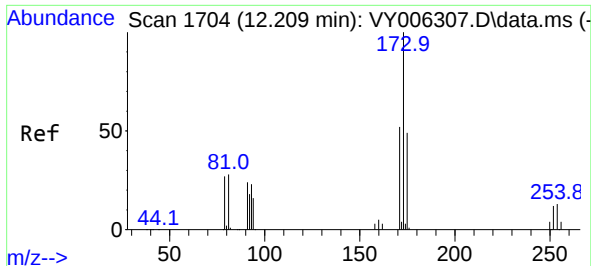
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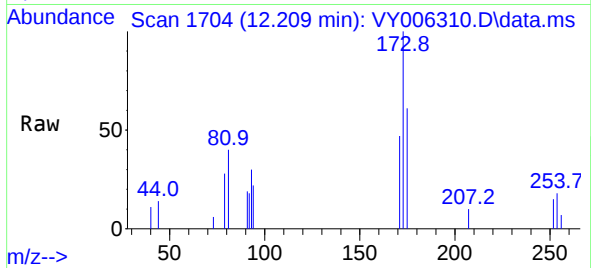
#57
1,1,2,2-Tetrachloroethane
Concen: 1.09 ug/L
RT: 12.581 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 83 Resp: 2348
Ion Ratio Lower Upper
83 100
85 64.3 45.0 83.6
131 16.9 6.9 10.3#

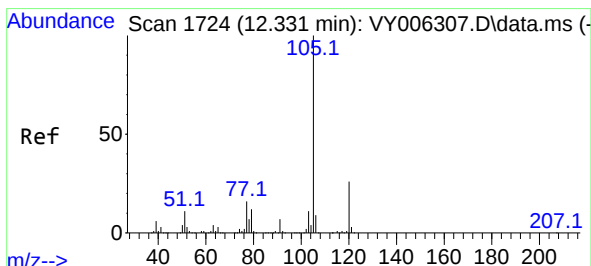
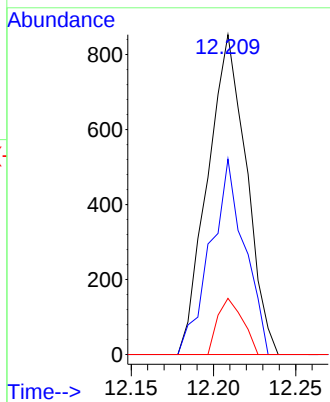
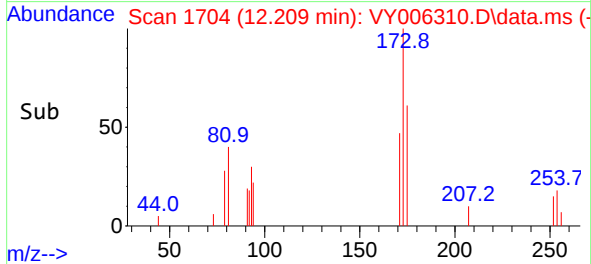




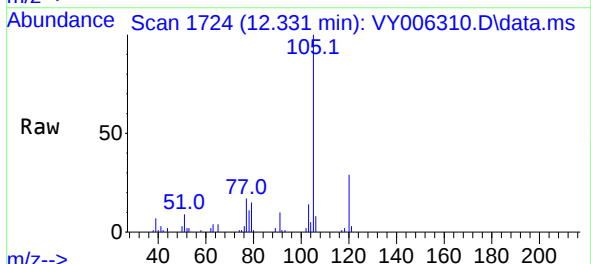
#59
Bromoform
Concen: 0.93 ug/L
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



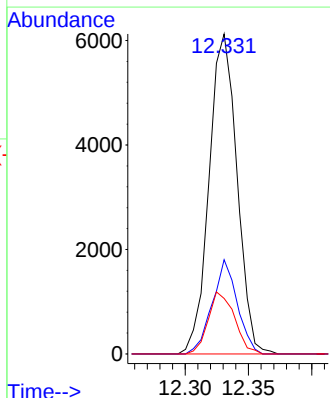
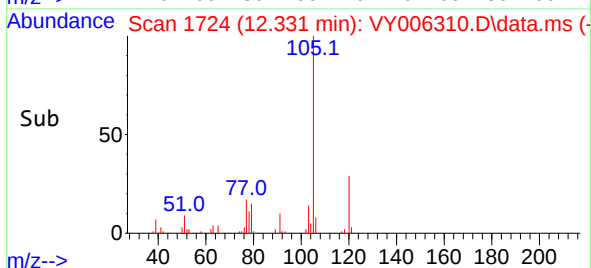
Tgt Ion:173 Resp: 1398
Ion Ratio Lower Upper
173 100
175 54.1 38.8 58.2
254 11.4 7.3 10.9#



#60
Isopropylbenzene
Concen: 0.79 ug/L
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



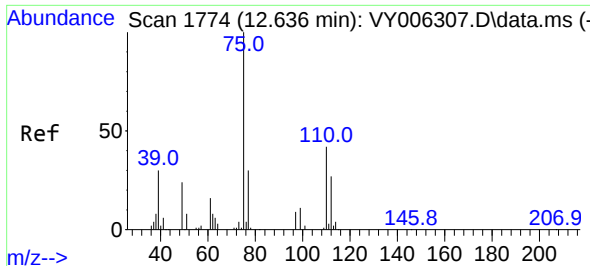
Tgt Ion:105 Resp: 9406
Ion Ratio Lower Upper
105 100
120 26.4 21.0 31.6
77 18.3 12.7 19.1



Instrument :
MSVOA_Y
ClientSampleId :
MDL01

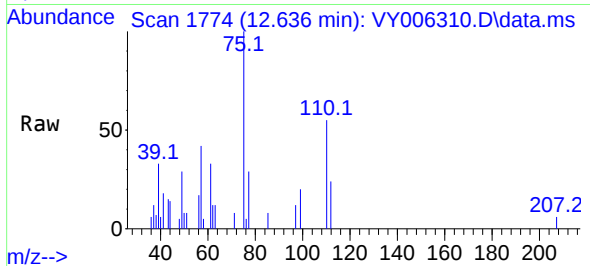
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#61
1,2,3-Trichloropropane
Concen: 0.99 ug/L
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

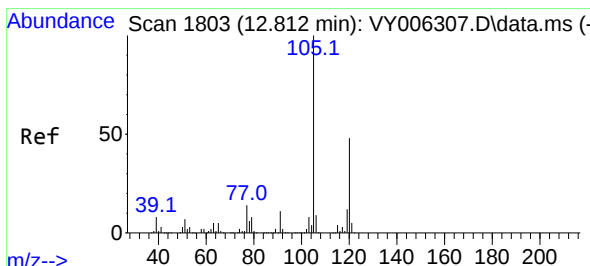
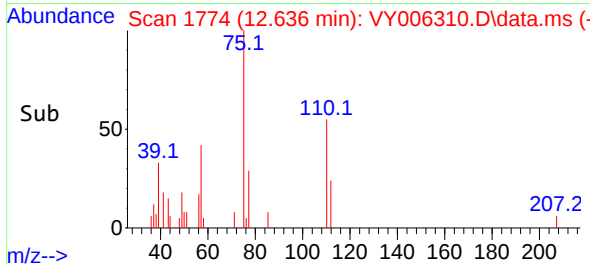
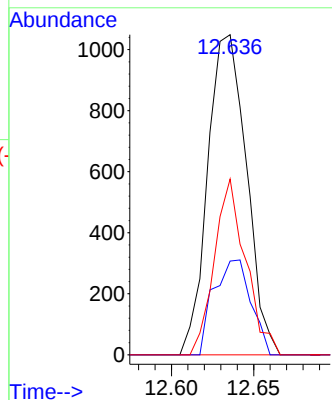
Instrument :
MSVOA_Y
ClientSampled :
MDL01



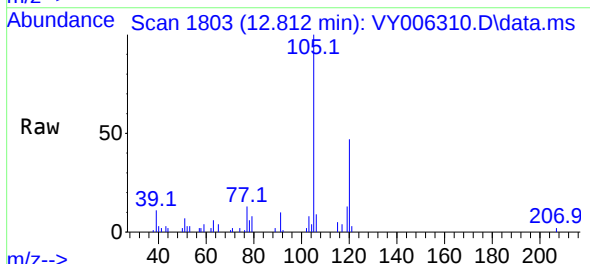
Tgt Ion: 75	Resp: 1719
Ion Ratio	Lower Upper
75 100	
77 28.4	25.7 38.5
110 44.4	30.8 46.2

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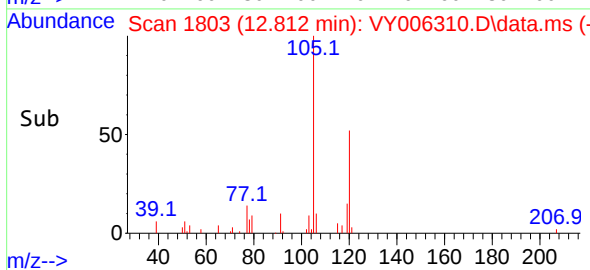
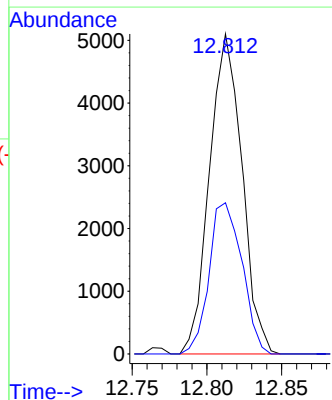
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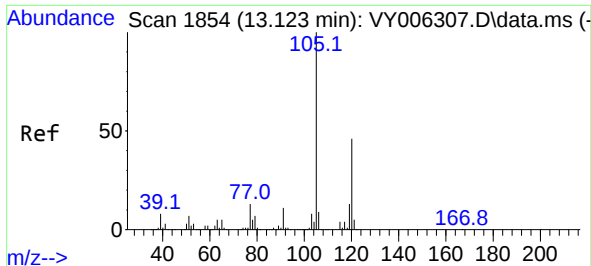


#62
1,3,5-Trimethylbenzene
Concen: 0.79 ug/L
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



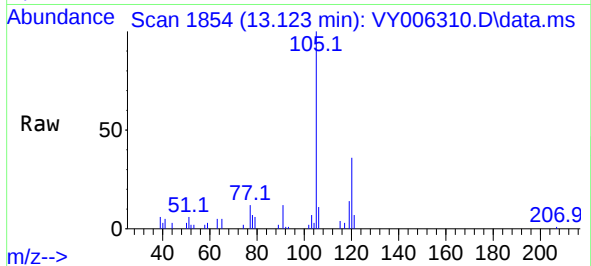
Tgt Ion:105	Resp:	7719	
Ion	Ratio	Lower	Upper
105	100		
120	47.8	38.3	57.5





#63
1,2,4-Trimethylbenzene
Concen: 0.80 ug/L
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

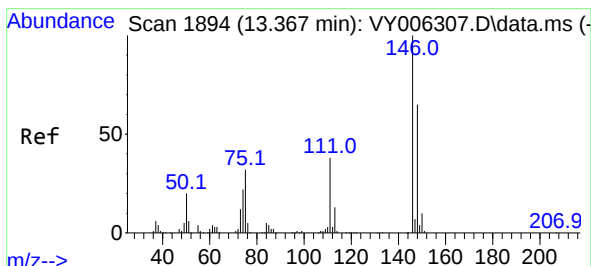
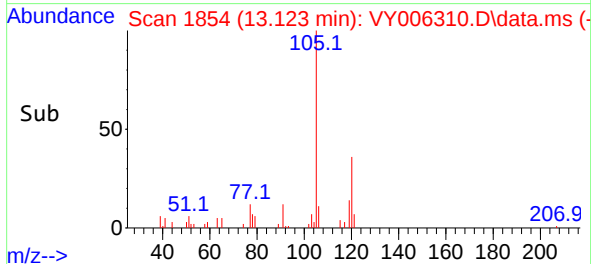
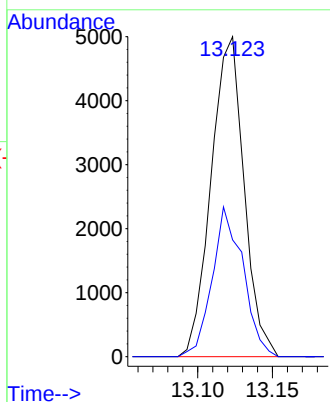
Instrument :
MSVOA_Y
ClientSampled :
MDL01



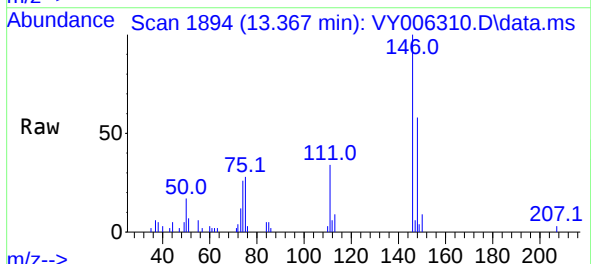
Tgt Ion:105 Resp: 7660
Ion Ratio Lower Upper
105 100
120 43.8 36.2 54.4

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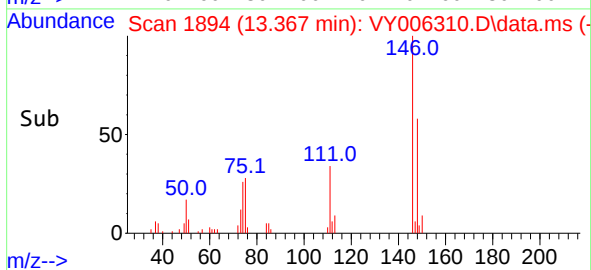
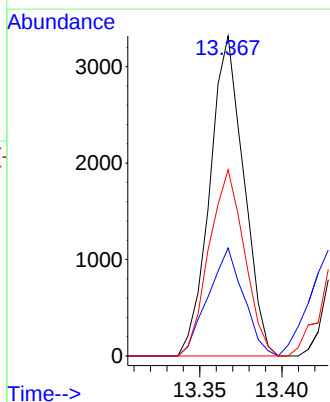
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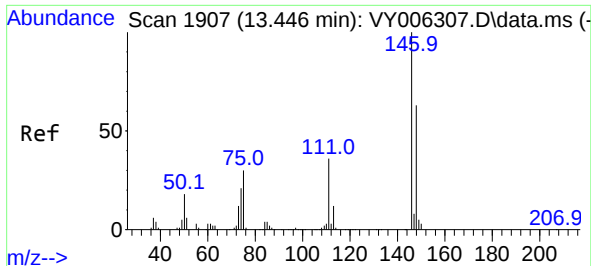


#64
1,3-Dichlorobenzene
Concen: 0.89 ug/L
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



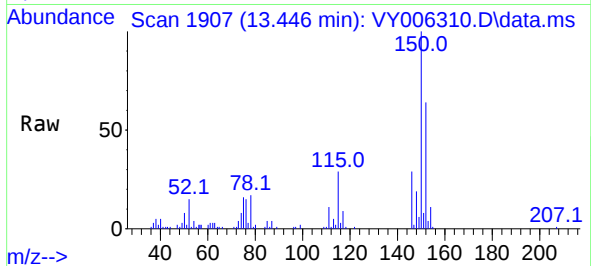
Tgt Ion:146 Resp: 4770
Ion Ratio Lower Upper
146 100
111 33.7 27.4 51.0
148 58.2 45.1 83.7





#65
1,4-Dichlorobenzene
Concen: 0.93 ug/L
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

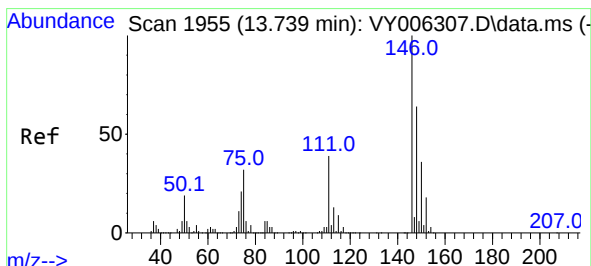
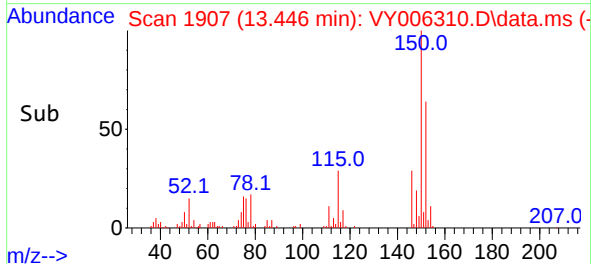
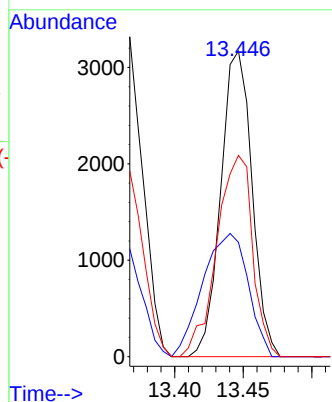
Instrument :
MSVOA_Y
ClientSampled :
MDL01



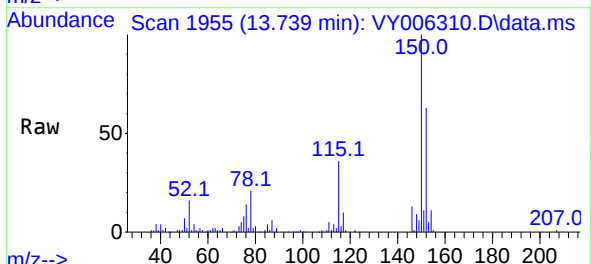
Tgt Ion:146 Resp: 5021
Ion Ratio Lower Upper
146 100
111 37.4 26.4 49.0
148 65.9 44.3 82.3

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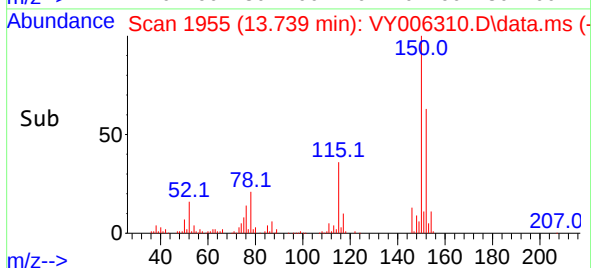
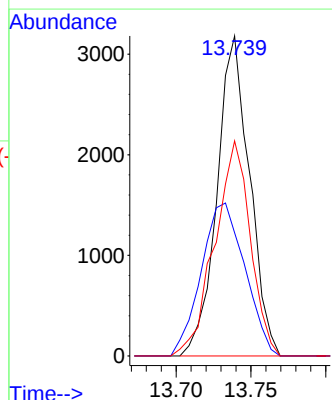
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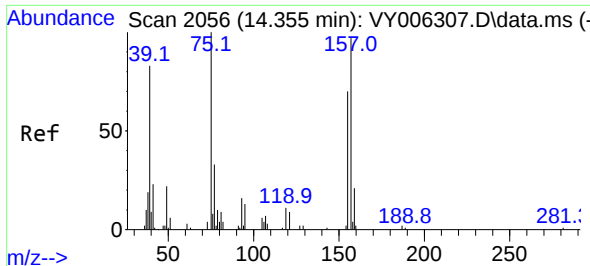


#67
1,2-Dichlorobenzene
Concen: 0.99 ug/L
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30



Tgt Ion:146 Resp: 4820
Ion Ratio Lower Upper
146 100
111 38.5 33.9 50.9
148 67.2 49.7 74.5





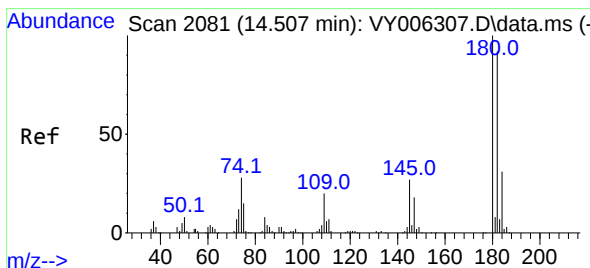
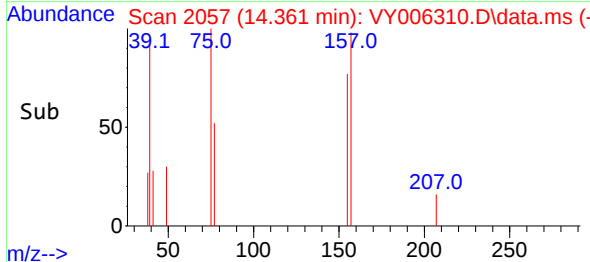
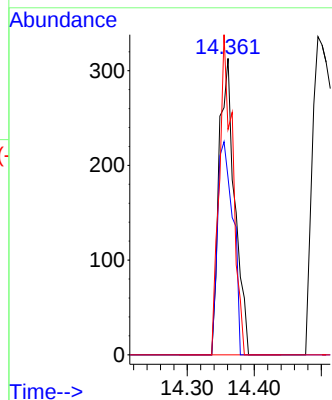
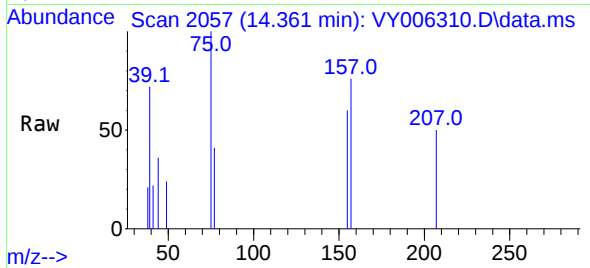
#68
1,2-Dibromo-3-chloropropane
Concen: 1.21 ug/L m
RT: 14.361 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion: 75 Resp: 507
Ion Ratio Lower Upper
75 100
155 59.7 64.5 96.7#
157 76.0 77.4 116.2#

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

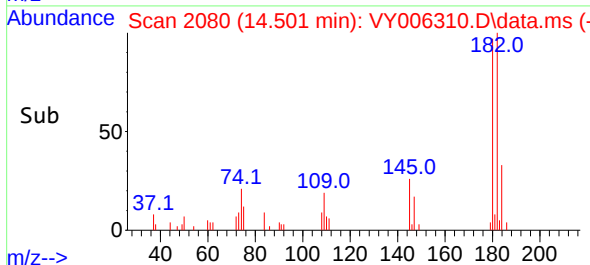
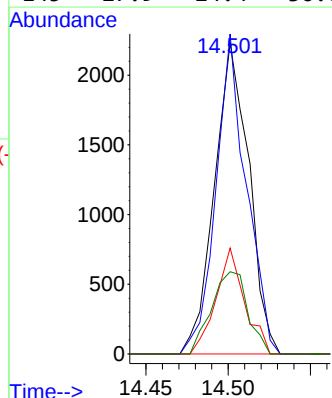
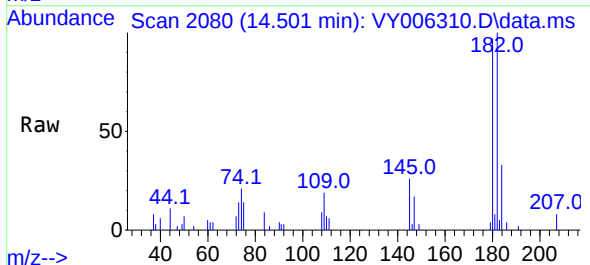
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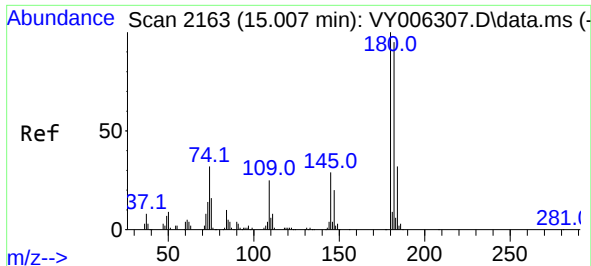
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#69
1,3,5-Trichlorobenzene
Concen: 0.86 ug/L
RT: 14.501 min Scan# 2080
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Tgt Ion:180 Resp: 3249
Ion Ratio Lower Upper
180 100
182 90.8 76.1 114.1
184 28.3 24.6 36.8
145 27.9 24.4 36.6





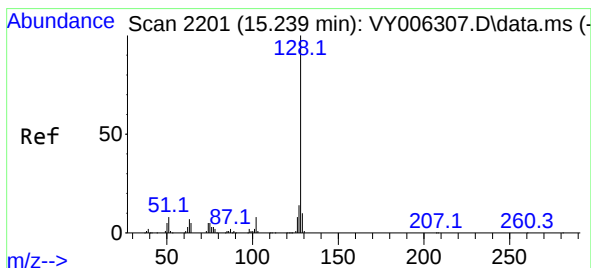
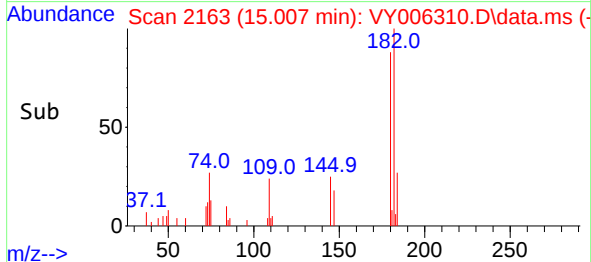
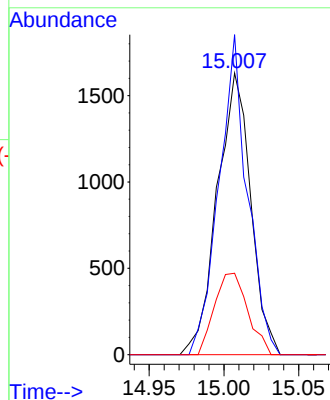
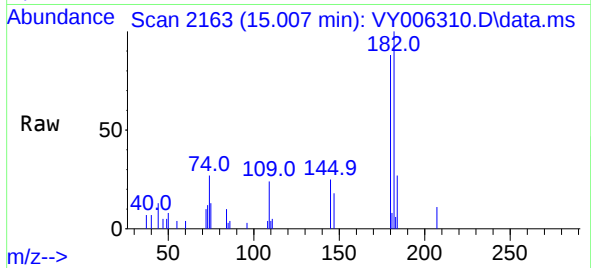
#70
1,2,4-trichlorobenzene
Concen: 0.83 ug/L
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

Instrument :
MSVOA_Y
ClientSampleId :
MDL01

Tgt Ion:	180	Resp:	2531
Ion Ratio	Lower	Upper	
180	100		
182	97.0	76.4	114.6
145	28.8	25.0	37.6

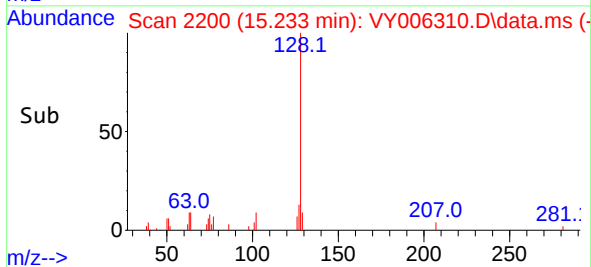
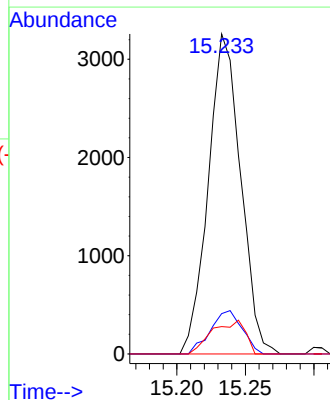
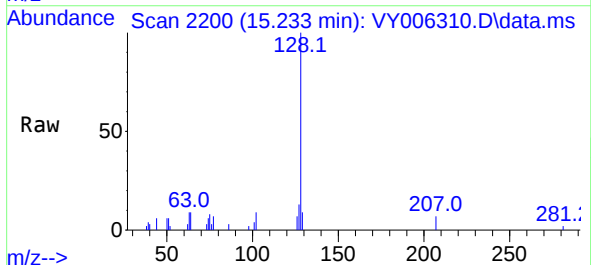
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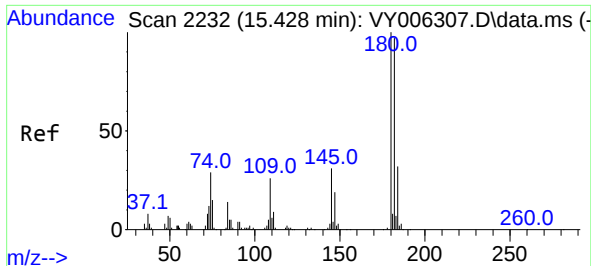
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#71
Naphthalene
Concen: 0.89 ug/L
RT: 15.233 min Scan# 2200
Delta R.T. -0.006 min
Lab File: VY006310.D
Acq: 05 Oct 2021 18:30

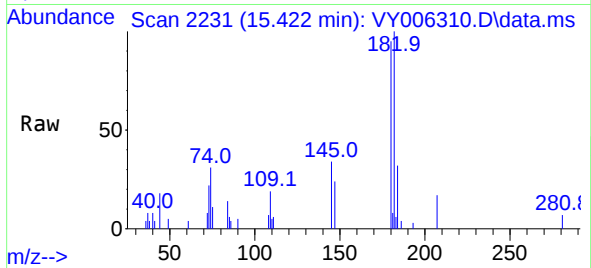
Tgt Ion:	128	Resp:	5353
Ion Ratio	Lower	Upper	
128	100		
127	0.0	10.3	15.5#
129	7.0	8.9	13.3#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.90 ug/L
 RT: 15.422 min Scan# 2231
 Delta R.T. -0.000 min
 Lab File: VY006310.D
 Acq: 05 Oct 2021 18:30

Instrument :
 MSVOA_Y
 ClientSampleId :
 MDL01



Tgt Ion:180 Resp: 2396

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.2	114.2
145	27.6	25.8	38.8

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