

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY050321\
 Data File : VY004691.D
 Acq On : 03 May 2021 12:18
 Operator : SY/MD
 Sample : VY0503SBS01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01

Manual Integrations
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Quant Time: May 04 01:12:22 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 13 03:38:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	181226	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	8.691	114	287270	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	263949	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	126803	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	108791	54.03	ug/l	-0.01
Spiked Amount 50.000	Range 50 - 163		Recovery = 108.06%			
35) Dibromofluoromethane	7.722	113	82797	51.94	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 103.88%			
50) Toluene-d8	10.179	98	365247	53.86	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 107.72%			
62) 4-Bromofluorobenzene	12.483	95	125630	54.59	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 109.18%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	44932	26.76	ug/l	98
3) Chloromethane	2.113	50	59547	24.53	ug/l	97
4) Vinyl Chloride	2.253	62	63819	24.89	ug/l	99
5) Bromomethane	2.637	94	34629	27.68	ug/l	98
6) Chloroethane	2.790	64	38558	25.08	ug/l	100
7) Trichlorofluoromethane	3.125	101	77496	24.16	ug/l	98
8) Diethyl Ether	3.534	74	25110	23.17	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.899	101	41907	23.56	ug/l	98
10) Methyl Iodide	4.088	142	44148	20.74	ug/l	98
11) Tert butyl alcohol	4.960	59	21108	106.37	ug/l	98
12) 1,1-Dichloroethene	3.869	96	40482	23.01	ug/l	96
13) Acrolein	3.735	56	14890	67.50	ug/l	98
14) Allyl chloride	4.485	41	72510	21.55	ug/l	99
15) Acrylonitrile	5.167	53	63368	108.97	ug/l	99
16) Acetone	3.948	43	50698	107.68	ug/l	99
17) Carbon Disulfide	4.192	76	121573	22.44	ug/l	100
18) Methyl Acetate	4.485	43	29079	20.73	ug/l	98
19) Methyl tert-butyl Ether	5.228	73	115674	21.88	ug/l	95
20) Methylene Chloride	4.716	84	51721	26.59	ug/l	96
21) trans-1,2-Dichloroethene	5.222	96	45671	22.95	ug/l	99
22) Diisopropyl ether	6.118	45	154309	21.70	ug/l	95
23) Vinyl Acetate	6.064	43	521123	107.64	ug/l	99
24) 1,1-Dichloroethane	6.021	63	82381	22.67	ug/l	99
25) 2-Butanone	6.990	43	82869	108.04	ug/l	99
26) 2,2-Dichloropropane	6.978	77	74568	22.87	ug/l	100
27) cis-1,2-Dichloroethene	6.990	96	50034	22.47	ug/l	99
28) Bromochloromethane	7.332	49	30922	18.73	ug/l	96
29) Tetrahydrofuran	7.350	42	57376	104.70	ug/l	99
30) Chloroform	7.508	83	83414	23.36	ug/l	99
31) Cyclohexane	7.783	56	80975	21.94	ug/l	97
32) 1,1,1-Trichloroethane	7.704	97	75322	23.25	ug/l	99
36) 1,1-Dichloropropene	7.917	75	66100	23.16	ug/l	100
37) Ethyl Acetate	7.076	43	40201	21.87	ug/l	100
38) Carbon Tetrachloride	7.899	117	61485	24.92	ug/l	97
39) Methylcyclohexane	9.185	83	80010	22.77	ug/l	97
40) Benzene	8.161	78	186383	23.23	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.319	41	20871m	18.73	ug/l	
42) 1,2-Dichloroethane	8.240	62	59587	23.68	ug/l	100
43) Isopropyl Acetate	8.277	43	75999	21.81	ug/l	99
44) Trichloroethene	8.941	130	52111	23.82	ug/l	99
45) 1,2-Dichloropropane	9.215	63	47000	22.70	ug/l	99
46) Dibromomethane	9.301	93	26140	23.19	ug/l	98
47) Bromodichloromethane	9.496	83	64695	23.71	ug/l	99
48) Methyl methacrylate	9.295	41	35325	22.01	ug/l	99
49) 1,4-Dioxane	9.301	88	6469	439.43	ug/l	95
51) 4-Methyl-2-Pentanone	10.075	43	198153	110.70	ug/l	100
52) Toluene	10.246	92	117870	22.71	ug/l	99
53) t-1,3-Dichloropropene	10.465	75	69756	23.18	ug/l	98
54) cis-1,3-Dichloropropene	9.929	75	77426	22.65	ug/l	99
55) 1,1,2-Trichloroethane	10.648	97	35480	22.84	ug/l	97
56) Ethyl methacrylate	10.508	69	48734	21.64	ug/l	98
57) 1,3-Dichloropropane	10.788	76	63417	22.88	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.782	63	122807	106.57	ug/l	100
59) 2-Hexanone	10.831	43	133186	110.99	ug/l	99
60) Dibromochloromethane	10.983	129	43473	23.55	ug/l	99
61) 1,2-Dibromoethane	11.087	107	34590	23.10	ug/l	99
64) Tetrachloroethene	10.721	164	57296	24.93	ug/l	99
65) Chlorobenzene	11.514	112	122515	22.75	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	45080	23.45	ug/l	99
67) Ethyl Benzene	11.593	91	225060	22.33	ug/l	100
68) m/p-Xylenes	11.703	106	168196	44.91	ug/l	100
69) o-Xylene	12.026	106	79027	22.52	ug/l	99
70) Styrene	12.044	104	131906	22.69	ug/l	99
71) Bromoform	12.209	173	25890	22.71	ug/l #	99
73) Isopropylbenzene	12.331	105	215543	22.00	ug/l	99
74) N-amyl acetate	12.148	43	68537	20.78	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.581	83	39833	21.49	ug/l	98
76) 1,2,3-Trichloropropane	12.636	75	32855m	24.14	ug/l	
77) Bromobenzene	12.611	156	49428	22.51	ug/l	98
78) n-propylbenzene	12.672	91	259567	22.42	ug/l	100
79) 2-Chlorotoluene	12.758	91	140389	22.18	ug/l	98
80) 1,3,5-Trimethylbenzene	12.812	105	183089	22.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.380	75	16001	21.03	ug/l	97
82) 4-Chlorotoluene	12.855	91	148776	22.26	ug/l	98
83) tert-Butylbenzene	13.075	119	152091	22.31	ug/l	98
84) 1,2,4-Trimethylbenzene	13.117	105	182120	22.66	ug/l	99
85) sec-Butylbenzene	13.251	105	217376	22.86	ug/l	99
86) p-Isopropyltoluene	13.373	119	194594	22.50	ug/l	99
87) 1,3-Dichlorobenzene	13.367	146	95187	23.20	ug/l	98
88) 1,4-Dichlorobenzene	13.446	146	94153	22.80	ug/l	99
89) n-Butylbenzene	13.696	91	185721	22.50	ug/l	100
90) Hexachloroethane	13.959	117	29762	25.65	ug/l	98
91) 1,2-Dichlorobenzene	13.739	146	83365	22.89	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.361	75	6932	20.84	ug/l	99
93) 1,2,4-Trichlorobenzene	15.007	180	54166	22.50	ug/l	99
94) Hexachlorobutadiene	15.111	225	29834	23.73	ug/l	99
95) Naphthalene	15.239	128	109381	20.90	ug/l	100
96) 1,2,3-Trichlorobenzene	15.422	180	47061	22.16	ug/l	100

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ClientSampleId :
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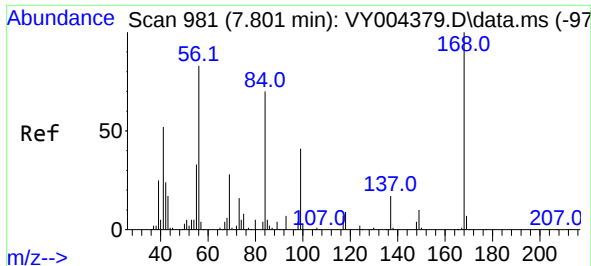
Manual Integrations
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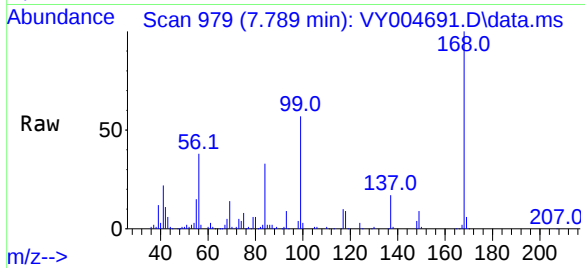
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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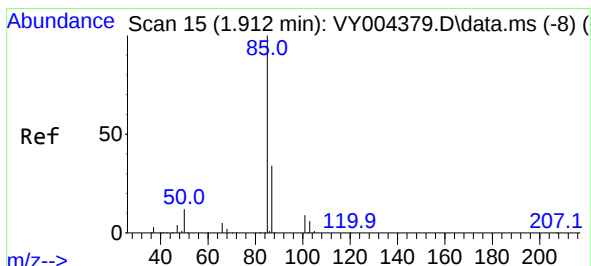
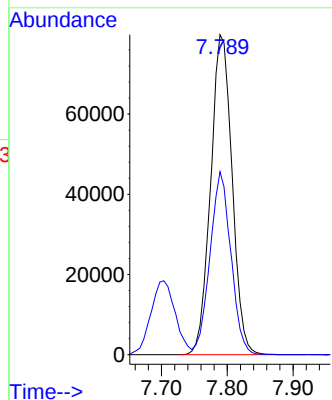
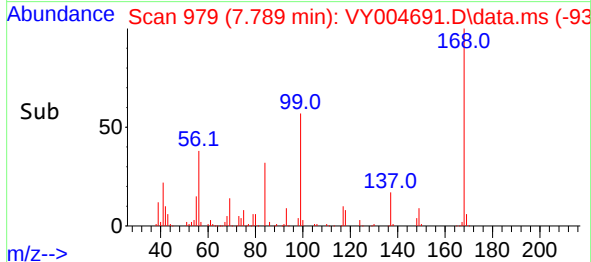
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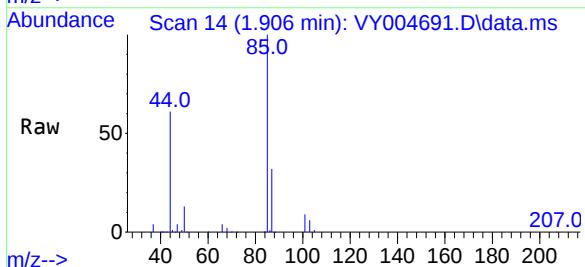
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



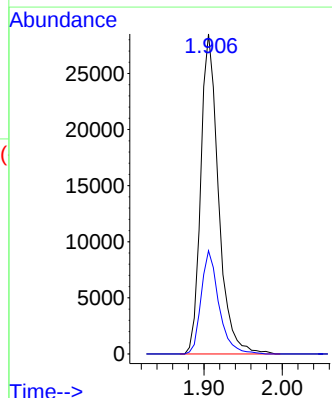
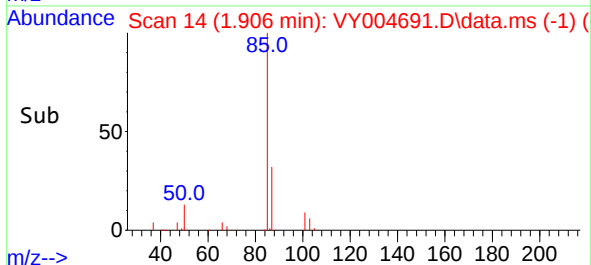
Tgt Ion: 168 Resp: 181226
Ion Ratio Lower Upper
168 100
99 57.1 45.5 68.3



#2
Dichlorodifluoromethane
Concen: 26.76 ug/l
RT: 1.906 min Scan# 14
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



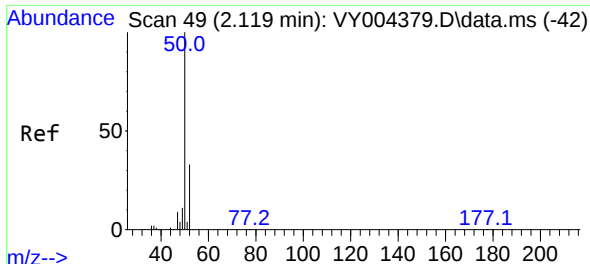
Tgt Ion: 85 Resp: 44932
Ion Ratio Lower Upper
85 100
87 32.3 16.8 50.4



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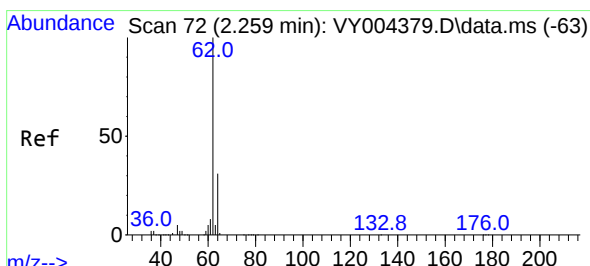
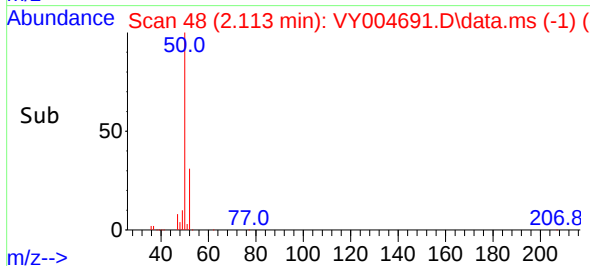
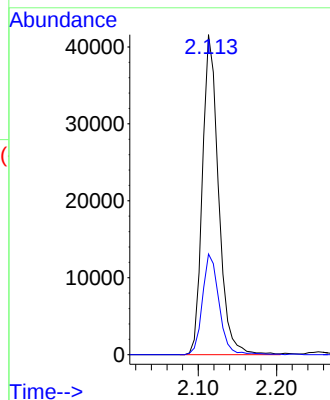
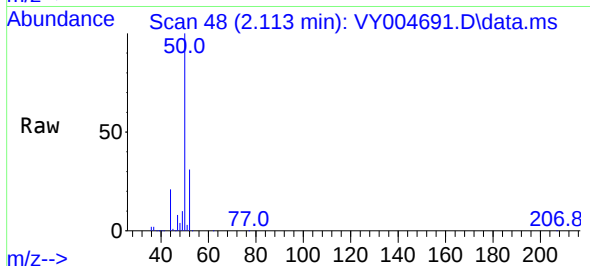
#3
Chloromethane
Concen: 24.53 ug/l
RT: 2.113 min Scan# 48
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 50 Resp: 59547
Ion Ratio Lower Upper
50 100
52 31.5 26.6 39.8

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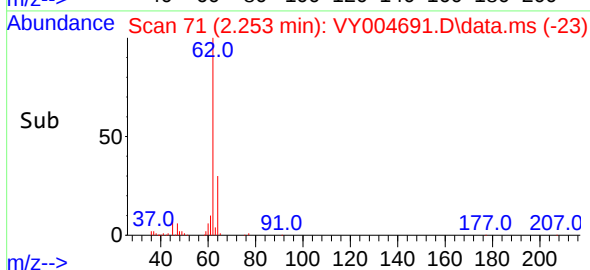
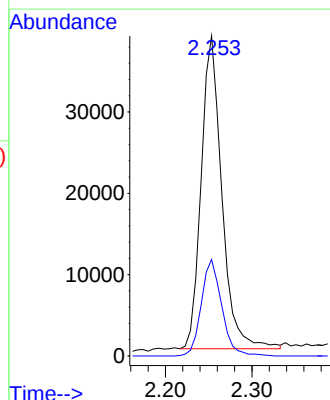
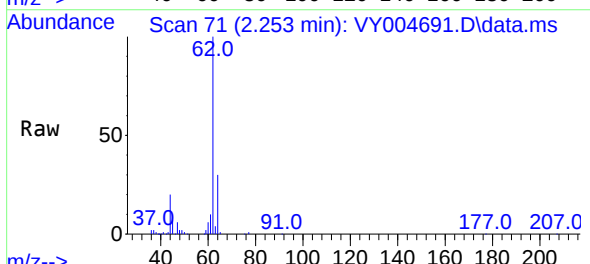
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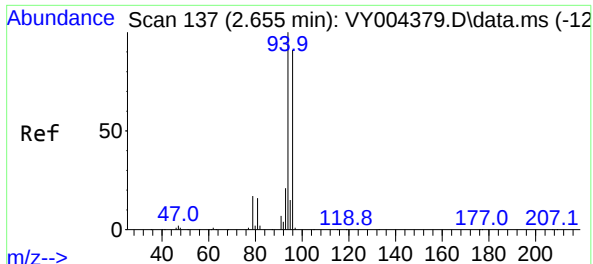
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#4
Vinyl Chloride
Concen: 24.89 ug/l
RT: 2.253 min Scan# 71
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

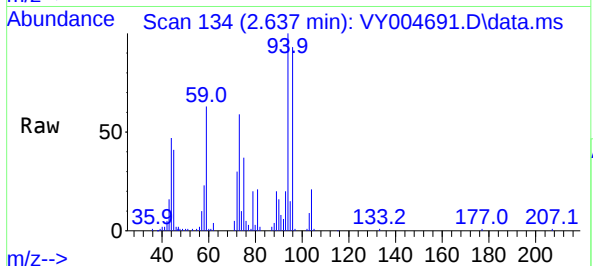
Tgt Ion: 62 Resp: 63819
Ion Ratio Lower Upper
62 100
64 30.8 25.1 37.7





#5
Bromomethane
Concen: 27.68 ug/l
RT: 2.637 min Scan# 134
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

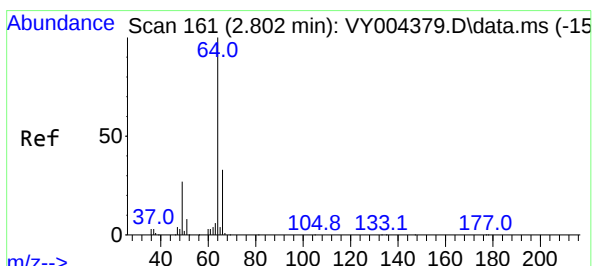
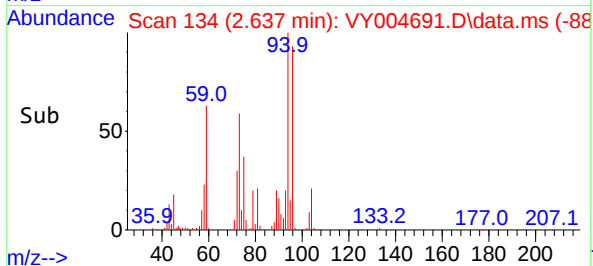
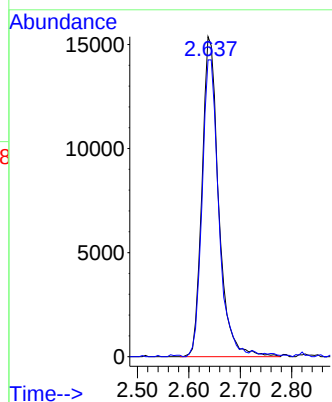
Instrument :
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Tgt Ion: 94 Resp: 34629
Ion Ratio Lower Upper
94 100
96 92.3 72.6 108.8

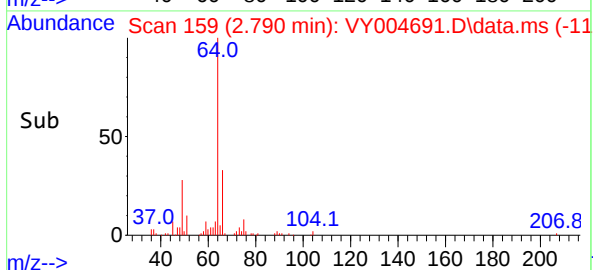
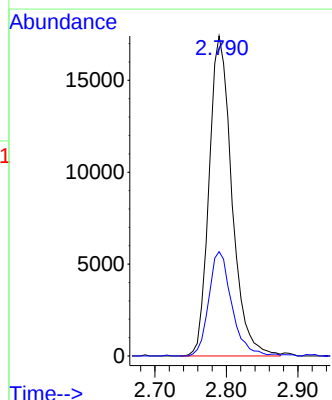
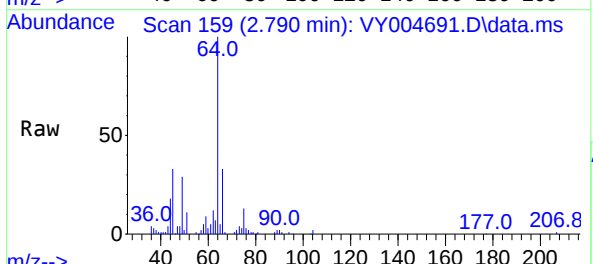
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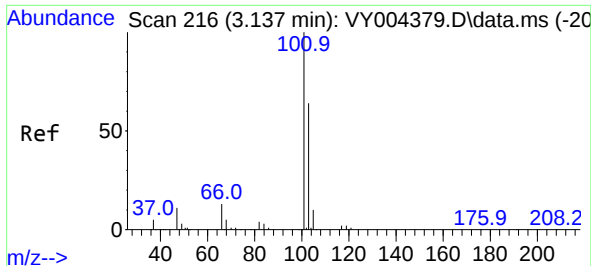
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#6
Chloroethane
Concen: 25.08 ug/l
RT: 2.790 min Scan# 159
Delta R.T. -0.012 min
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Tgt Ion: 64 Resp: 38558
Ion Ratio Lower Upper
64 100
66 32.6 26.3 39.5





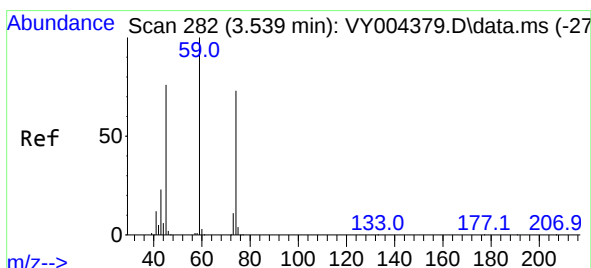
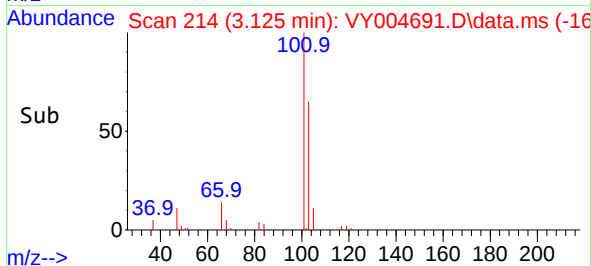
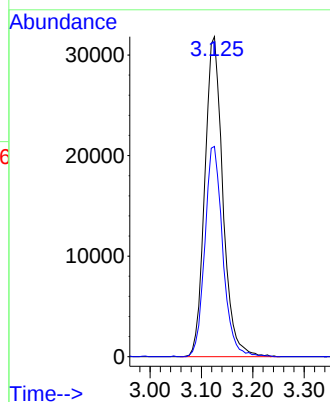
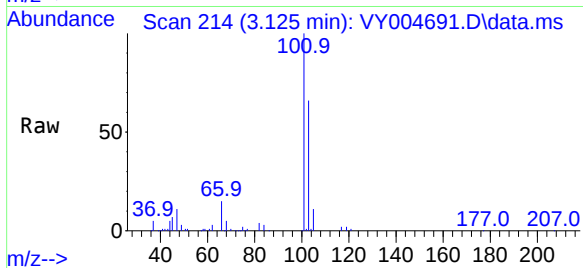
#7
Trichlorofluoromethane
Concen: 24.16 ug/l
RT: 3.125 min Scan# 214
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:101 Resp: 77496
Ion Ratio Lower Upper
101 100
103 65.7 51.2 76.8

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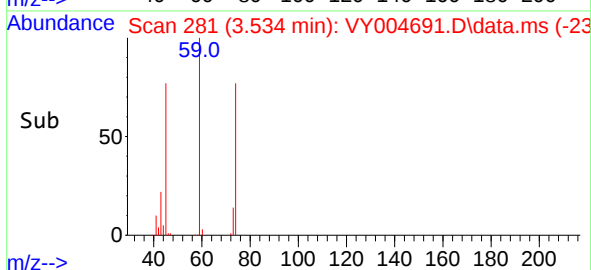
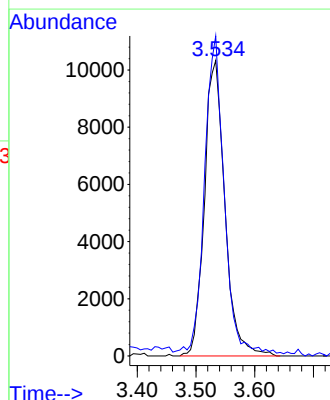
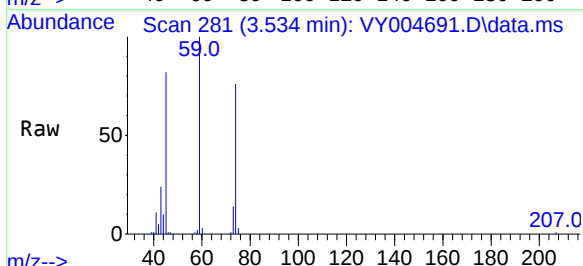
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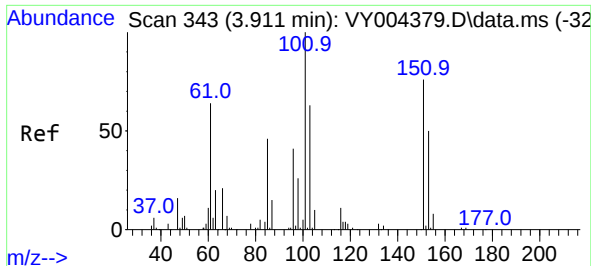
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#8
Diethyl Ether
Concen: 23.17 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 25110
Ion Ratio Lower Upper
74 100
45 102.3 52.3 156.8





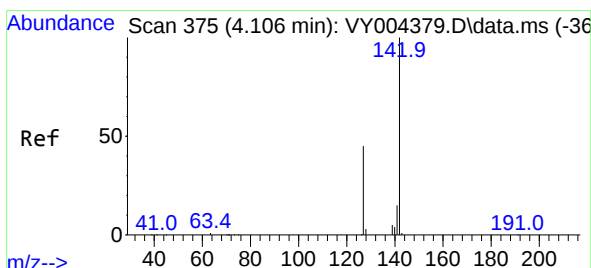
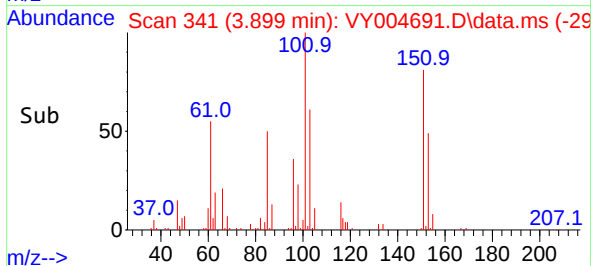
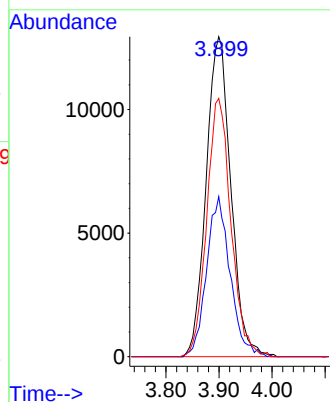
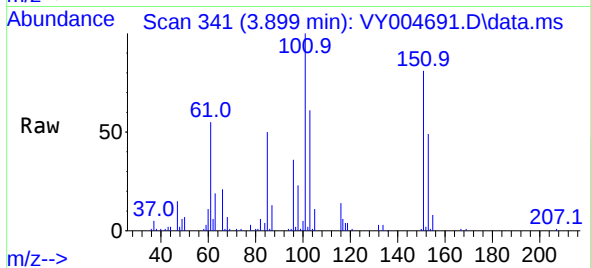
#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.56 ug/l
RT: 3.899 min Scan# 341
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	101	Resp:	41907
Ion	Ratio	Lower	Upper
101	100		
85	47.8	36.9	55.3
151	79.1	62.0	93.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

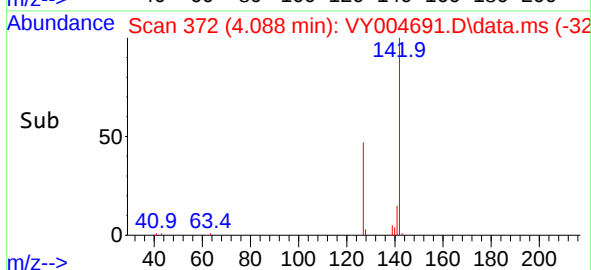
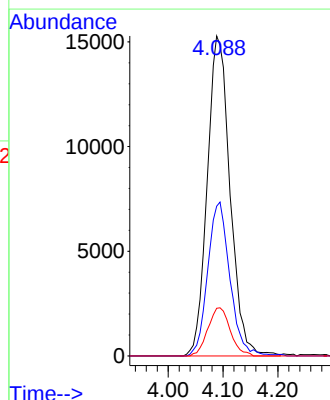
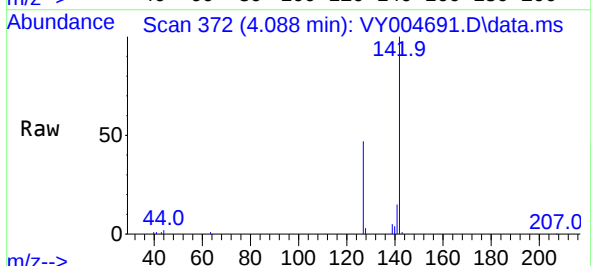
Manual Integrations
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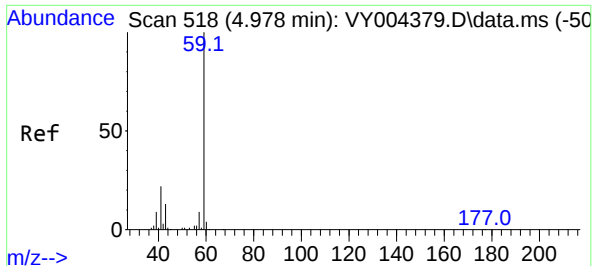
MMDadoda
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#10
Methyl Iodide
Concen: 20.74 ug/l
RT: 4.088 min Scan# 372
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	142	Resp:	44148
Ion	Ratio	Lower	Upper
142	100		
127	46.7	36.2	54.4
141	14.8	11.6	17.4





#11

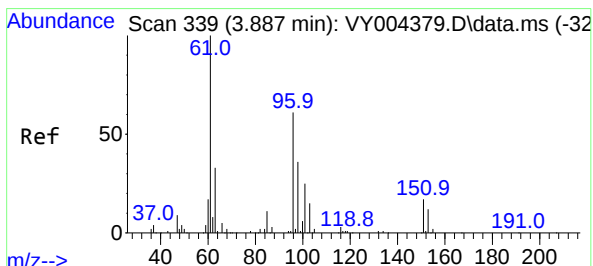
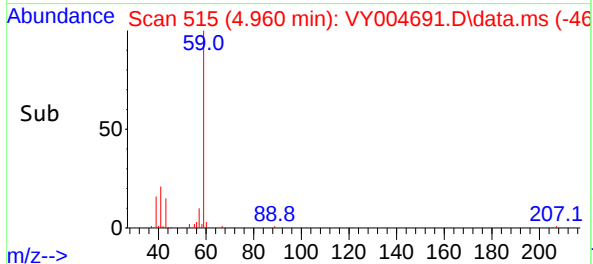
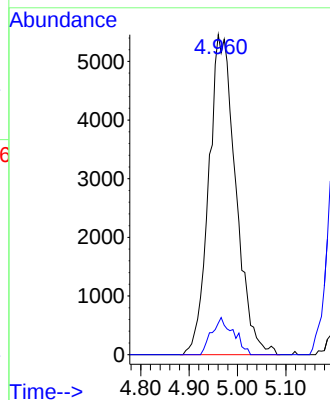
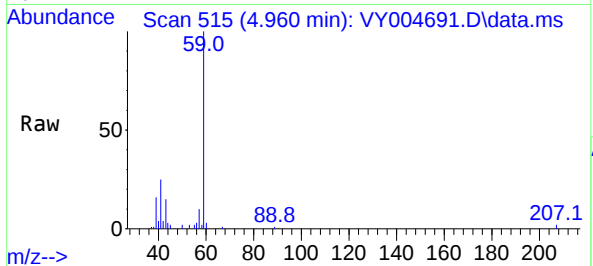
Tert butyl alcohol
Concen: 106.37 ug/l
RT: 4.960 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 59 Resp: 21108
Ion Ratio Lower Upper
59 100
57 9.4 8.1 12.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
APPROVED

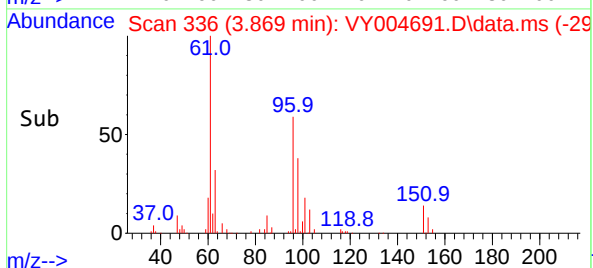
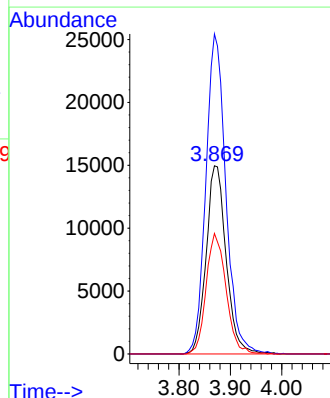
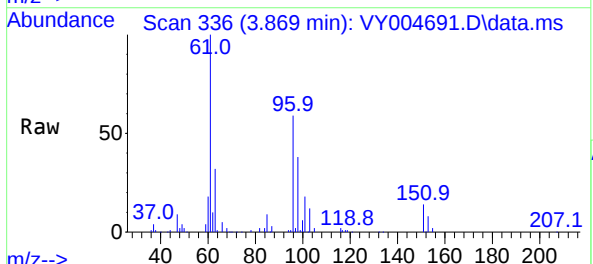
MMDadoda
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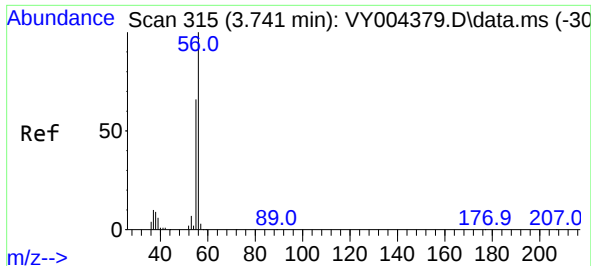


#12

1,1-Dichloroethene
Concen: 23.01 ug/l
RT: 3.869 min Scan# 336
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 96 Resp: 40482
Ion Ratio Lower Upper
96 100
61 170.1 132.1 198.1
98 64.0 48.2 72.2





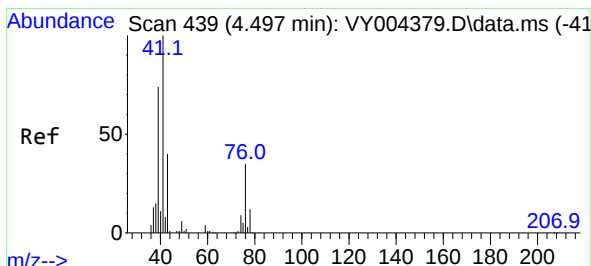
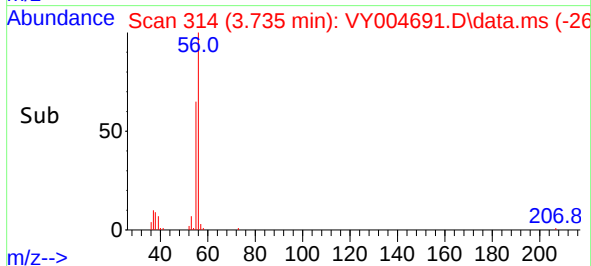
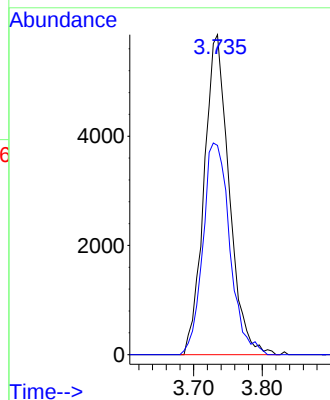
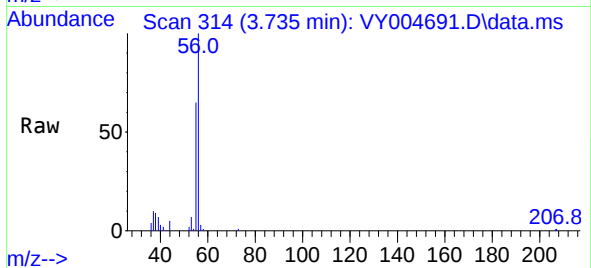
#13
Acrolein
Concen: 67.50 ug/l
RT: 3.735 min Scan# 314
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 56 Resp: 14890
Ion Ratio Lower Upper
56 100
55 71.0 55.4 83.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

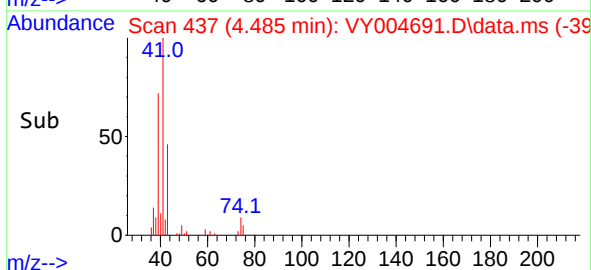
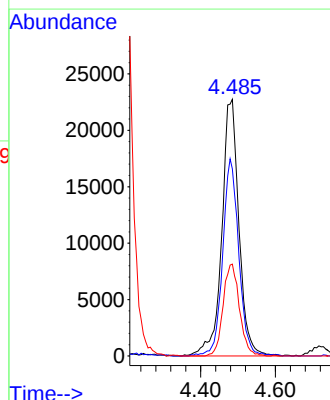
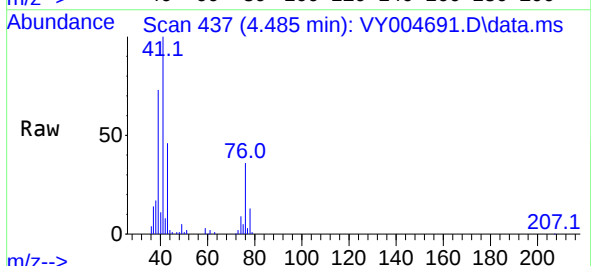
Manual Integrations
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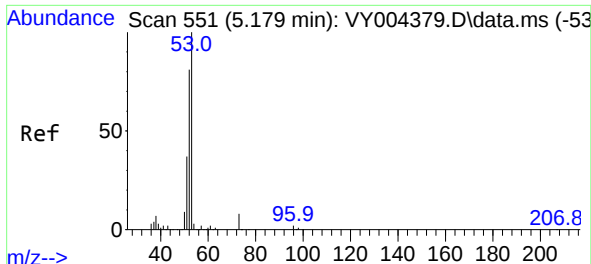
MMDadoda
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#14
Allyl chloride
Concen: 21.55 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

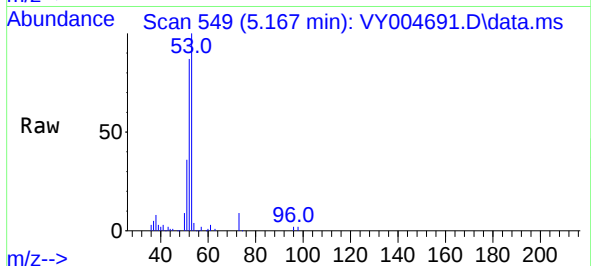
Tgt Ion: 41 Resp: 72510
Ion Ratio Lower Upper
41 100
39 72.0 56.9 85.3
76 34.1 26.8 40.2





#15
Acrylonitrile
Concen: 108.97 ug/l
RT: 5.167 min Scan# 549
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

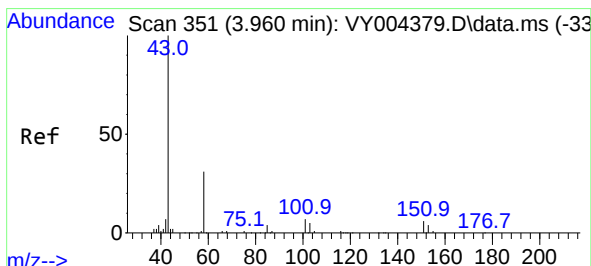
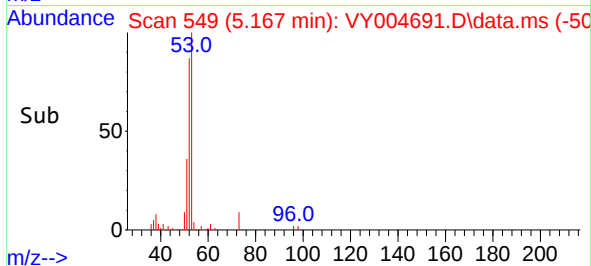
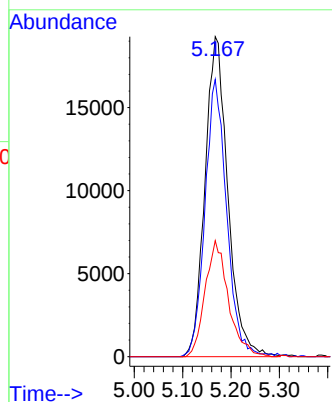


Tgt Ion: 53 Resp: 63368

Ion	Ratio	Lower	Upper
53	100		
52	82.0	64.9	97.3
51	37.0	29.3	43.9

Manual Integrations
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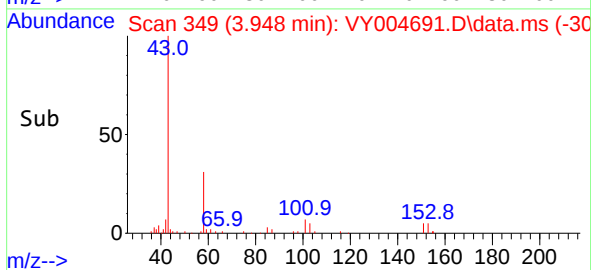
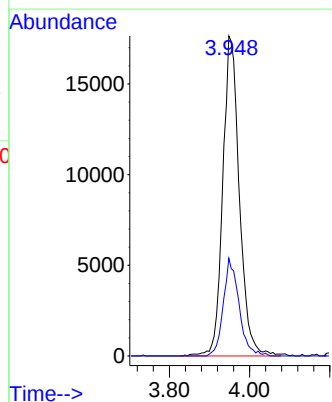
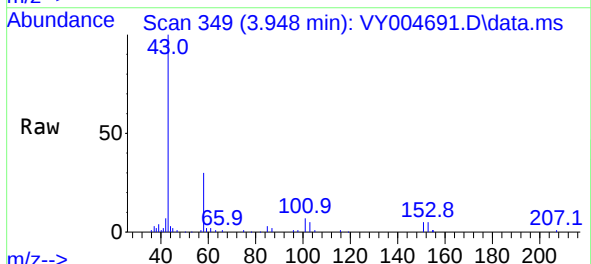
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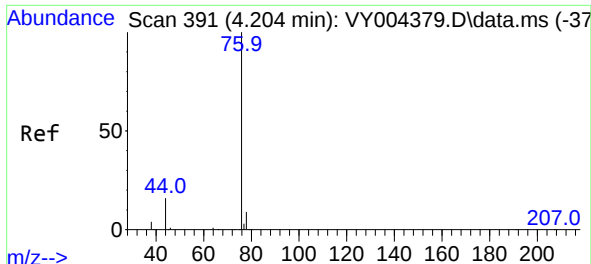


#16
Acetone
Concen: 107.68 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 43 Resp: 50698

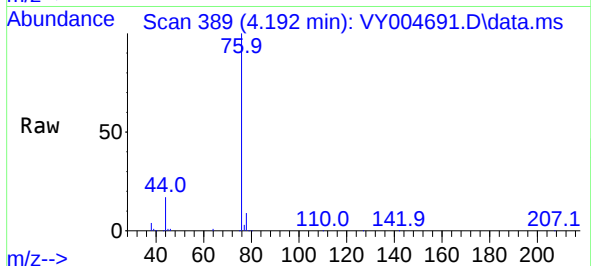
Ion	Ratio	Lower	Upper
43	100		
58	30.5	24.6	37.0





#17
Carbon Disulfide
Concen: 22.44 ug/l
RT: 4.192 min Scan# 389
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

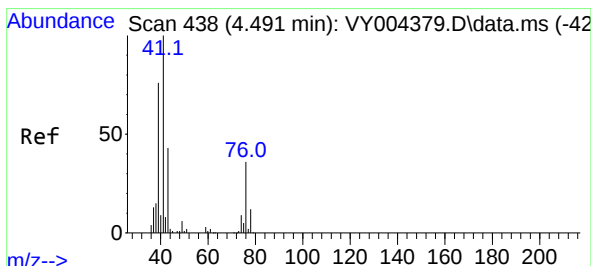
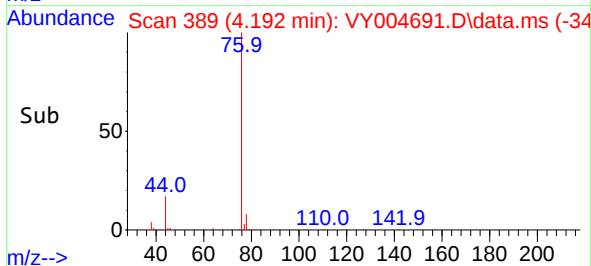
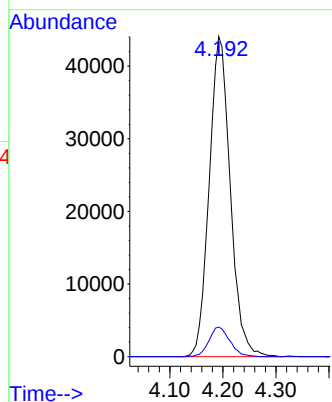
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 76 Resp: 121573
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2

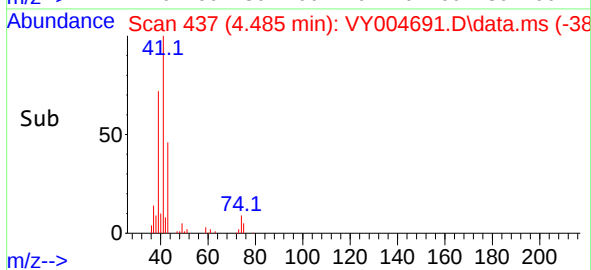
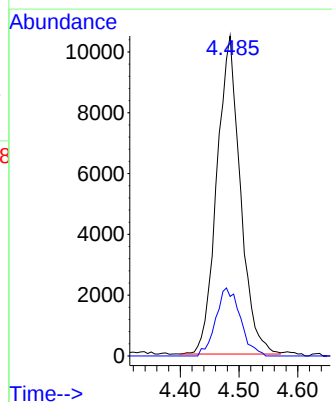
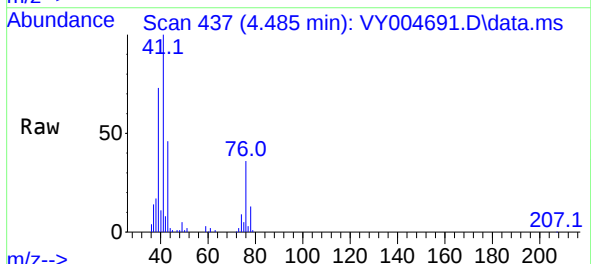
Manual Integrations
APPROVED

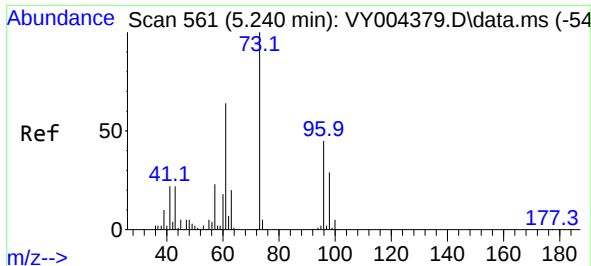
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5/4/2021 5:33:30 PM



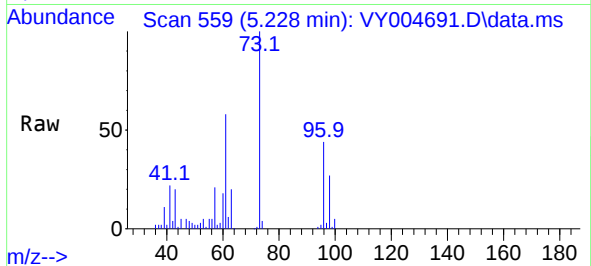
#18
Methyl Acetate
Concen: 20.73 ug/l
RT: 4.485 min Scan# 437
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 43 Resp: 29079
Ion Ratio Lower Upper
43 100
74 22.2 17.2 25.8

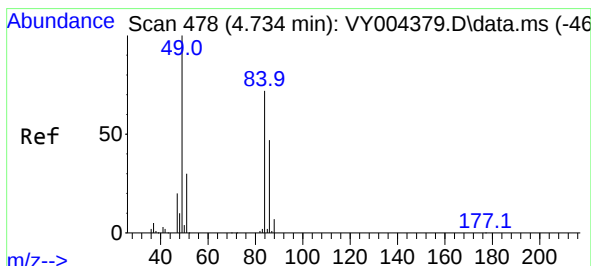
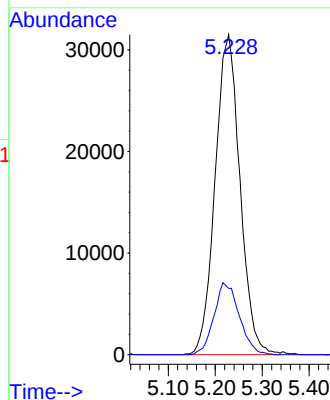
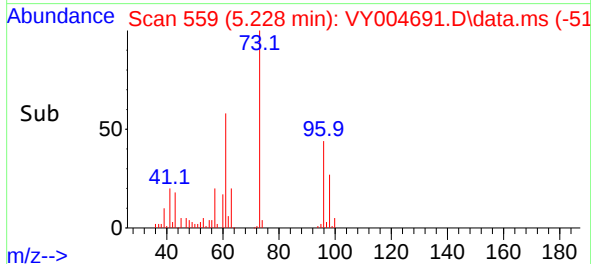




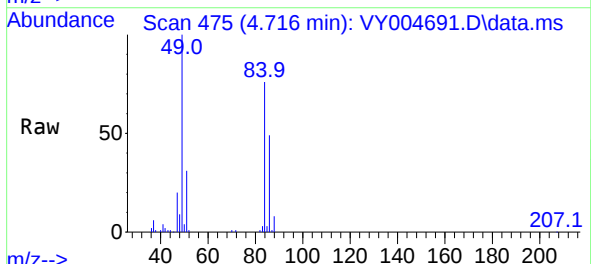
#19
Methyl tert-butyl Ether
Concen: 21.88 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



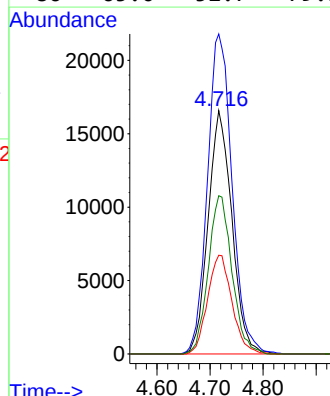
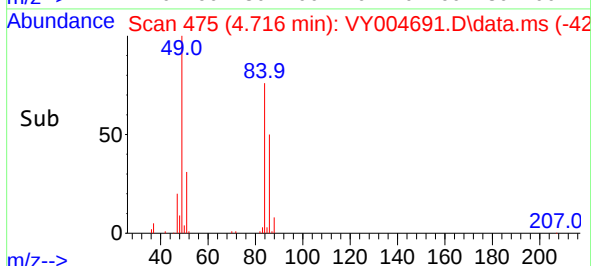
Tgt Ion: 73 Resp: 115674
Ion Ratio Lower Upper
73 100
57 20.7 18.4 27.6



#20
Methylene Chloride
Concen: 26.59 ug/l
RT: 4.716 min Scan# 475
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



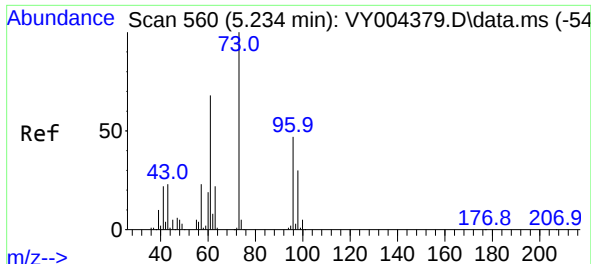
Tgt Ion: 84 Resp: 51721
Ion Ratio Lower Upper
84 100
49 131.5 111.2 166.8
51 40.6 33.4 50.2
86 65.0 52.7 79.1



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

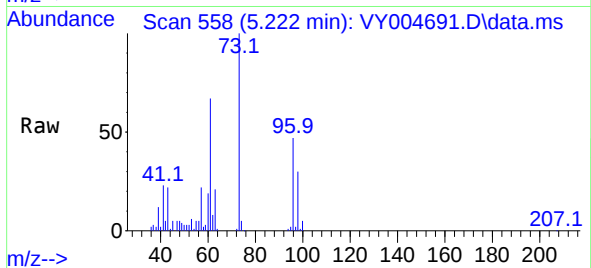
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 22.95 ug/l
RT: 5.222 min Scan# 558
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

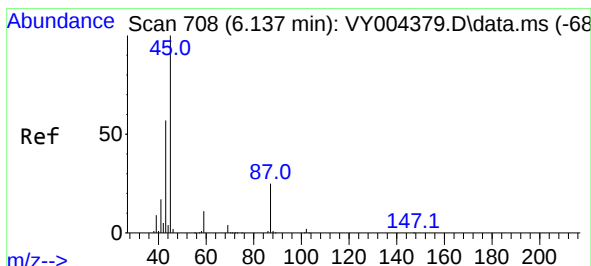
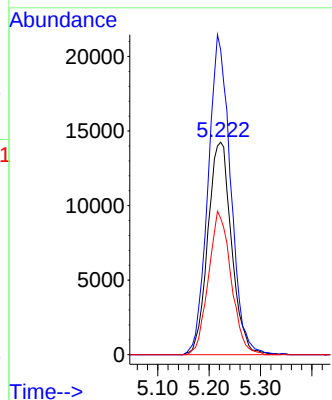
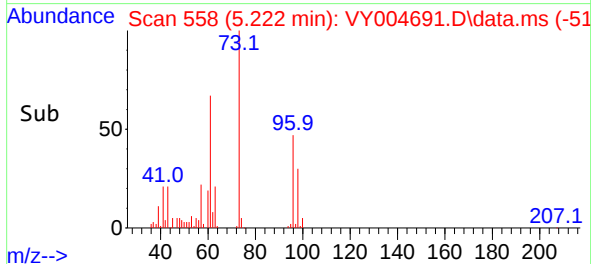
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



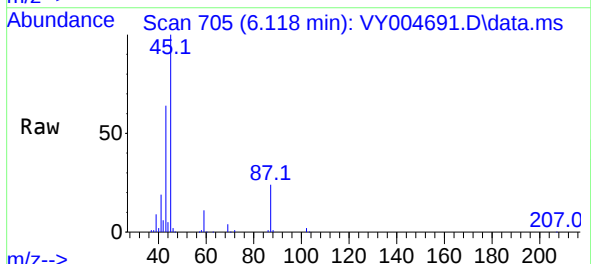
Tgt Ion: 96 Resp: 45671
Ion Ratio Lower Upper
96 100
61 143.5 116.5 174.7
98 64.2 52.0 78.0

Manual Integrations
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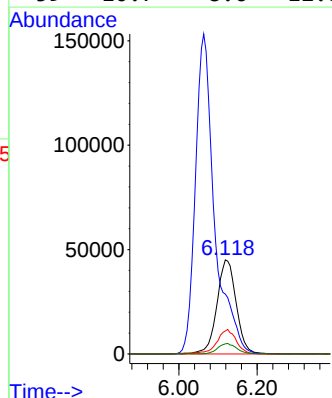
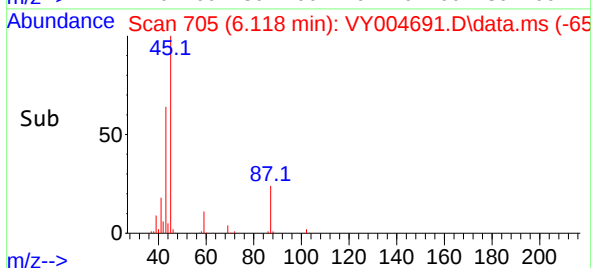
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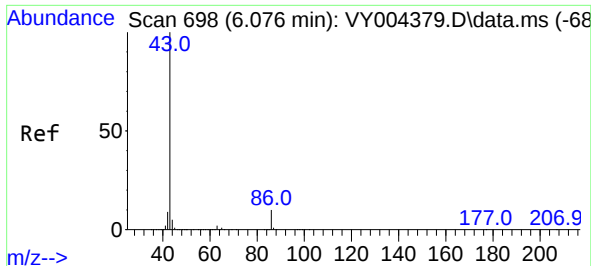


#22
Diisopropyl ether
Concen: 21.70 ug/l
RT: 6.118 min Scan# 705
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



Tgt Ion: 45 Resp: 154309
Ion Ratio Lower Upper
45 100
43 63.2 46.3 69.5
87 24.4 20.3 30.5
59 10.7 8.6 12.8





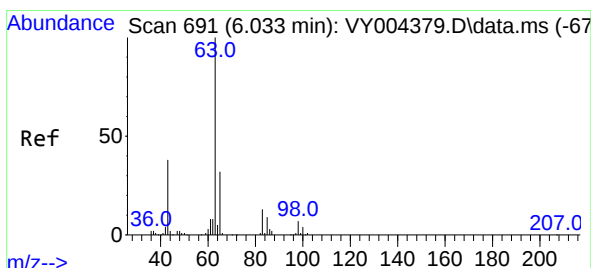
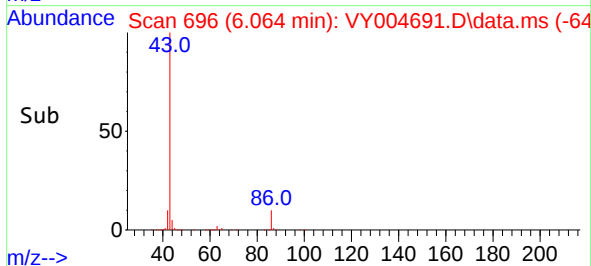
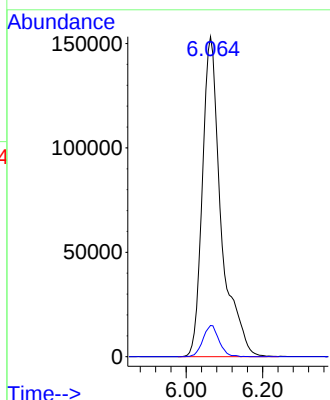
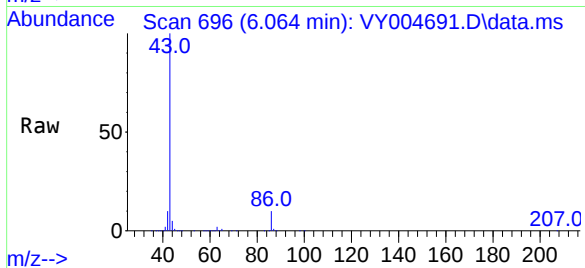
#23
Vinyl Acetate
Concen: 107.64 ug/l
RT: 6.064 min Scan# 696
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 43 Resp: 521123
Ion Ratio Lower Upper
43 100
86 9.8 7.6 11.4

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

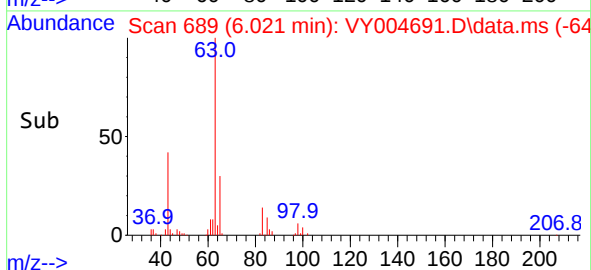
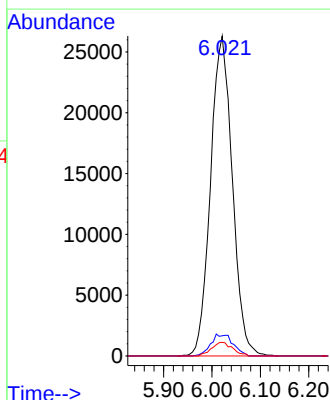
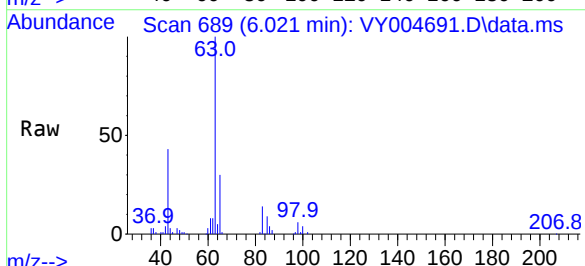
Manual Integrations
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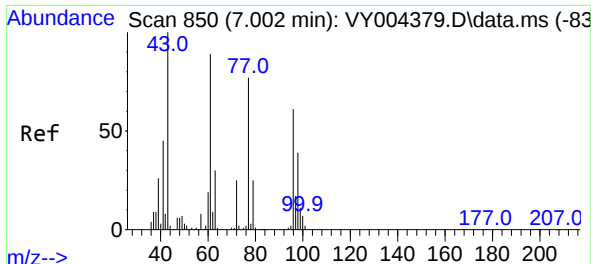
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#24
1,1-Dichloroethane
Concen: 22.67 ug/l
RT: 6.021 min Scan# 689
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

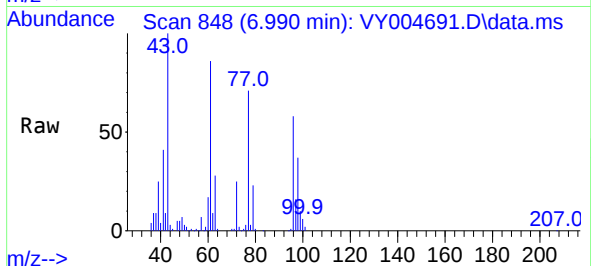
Tgt Ion: 63 Resp: 82381
Ion Ratio Lower Upper
63 100
98 6.3 3.3 9.9
100 4.2 2.0 6.0





#25
2-Butanone
Concen: 108.04 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

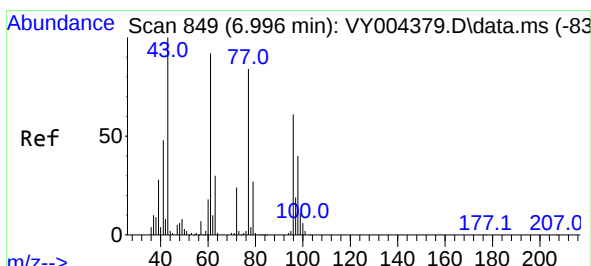
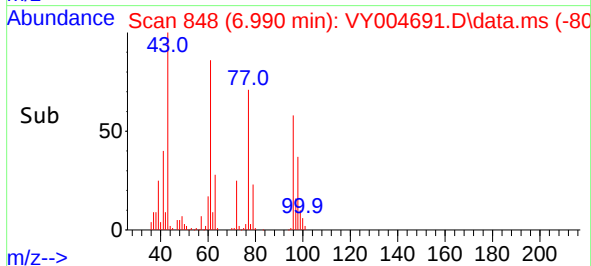
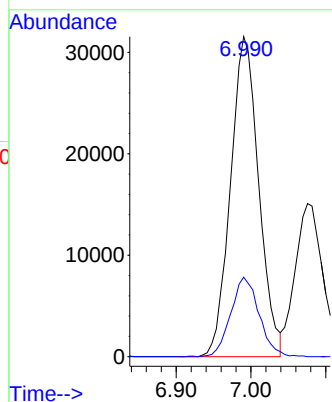
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



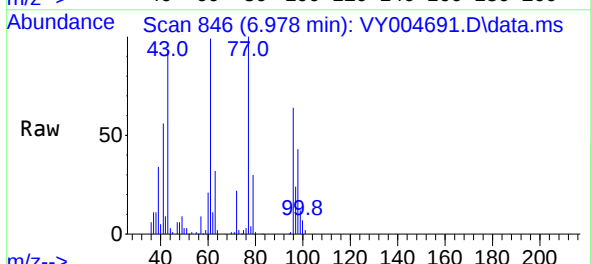
Tgt Ion: 43 Resp: 82869
Ion Ratio Lower Upper
43 100
72 24.9 20.2 30.2

Manual Integrations
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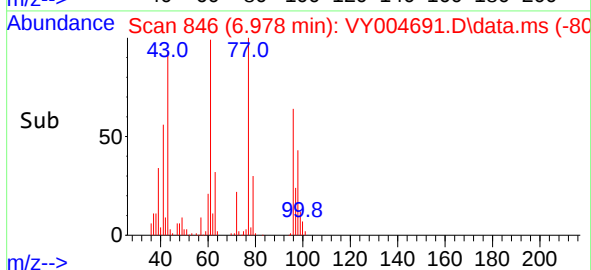
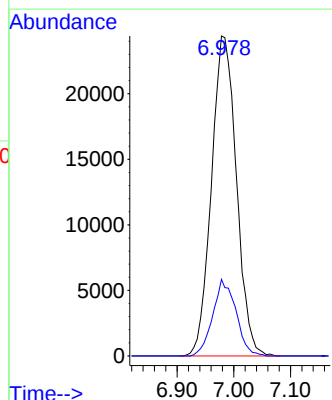
MMDadoda
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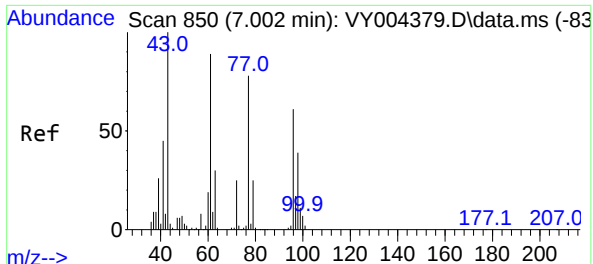


#26
2,2-Dichloropropane
Concen: 22.87 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



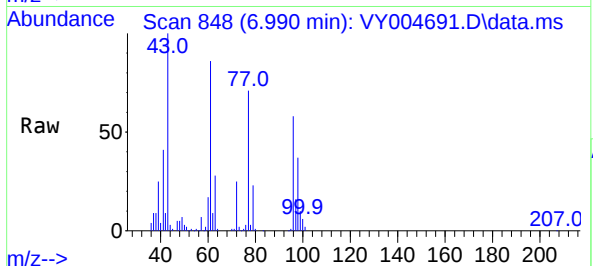
Tgt Ion: 77 Resp: 74568
Ion Ratio Lower Upper
77 100
97 22.2 11.1 33.3





#27
cis-1,2-Dichloroethene
Concen: 22.47 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

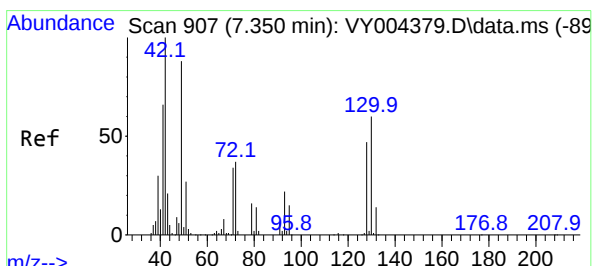
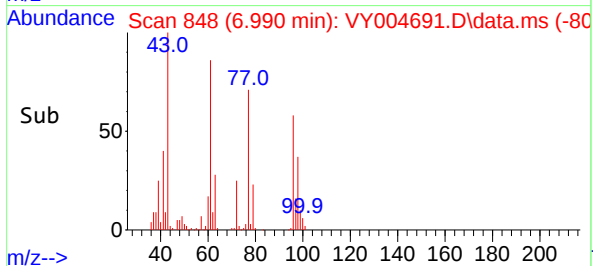
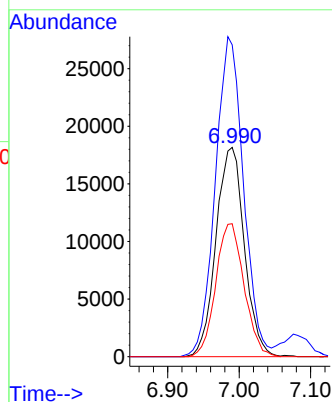
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 96 Resp: 50034
Ion Ratio Lower Upper
96 100
61 152.1 0.0 303.2
98 63.3 0.0 130.0

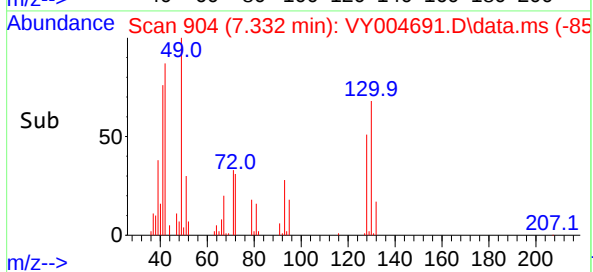
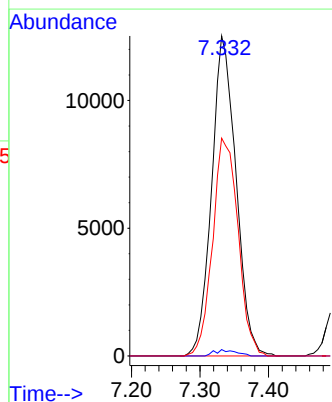
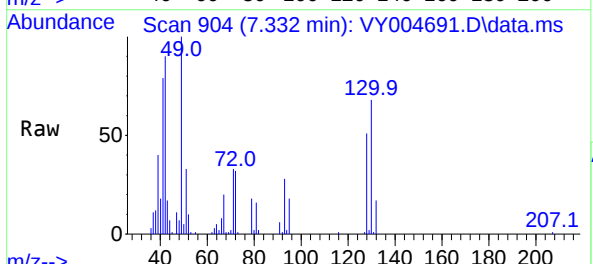
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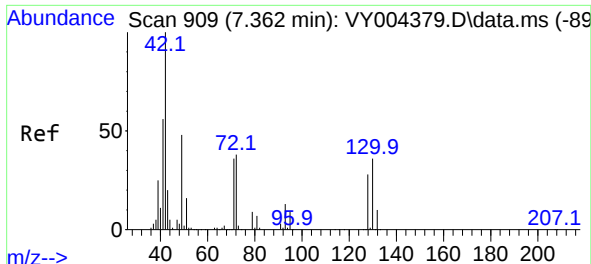
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5/4/2021 5:33:30 PM



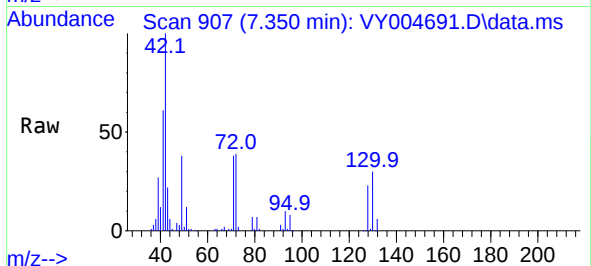
#28
Bromochloromethane
Concen: 18.73 ug/l
RT: 7.332 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 49 Resp: 30922
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.8
130 71.0 53.9 80.9

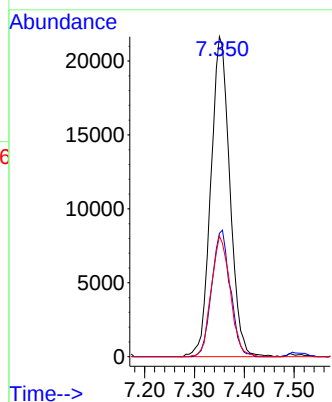




#29
Tetrahydrofuran
Concen: 104.70 ug/l
RT: 7.350 min Scan# 907
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



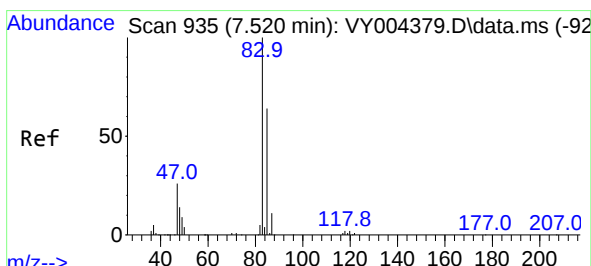
Tgt Ion:	42	Resp:	57376
Ion	Ratio	Lower	Upper
42	100		
72	38.4	31.0	46.4
71	37.3	28.8	43.2



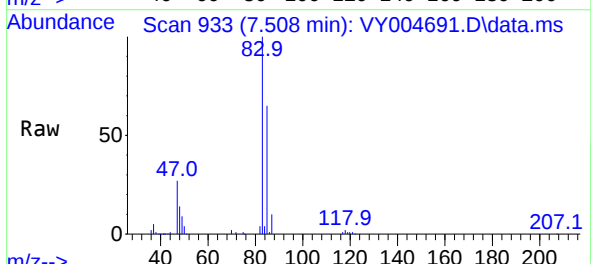
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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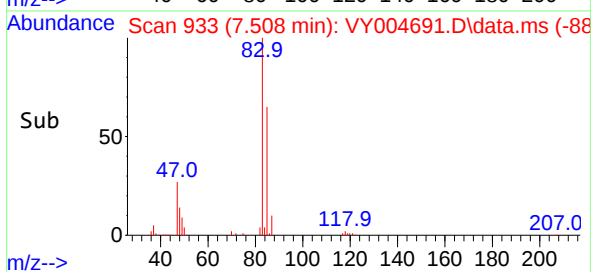
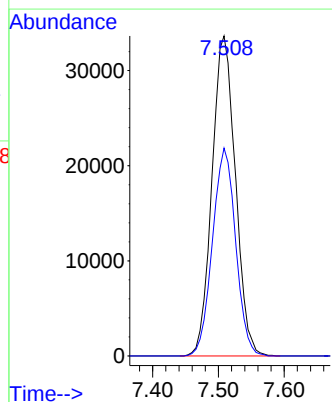
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5/4/2021 5:33:30 PM

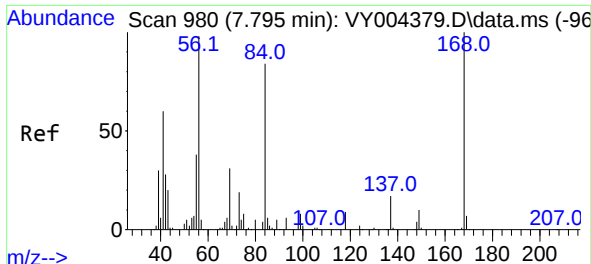


#30
Chloroform
Concen: 23.36 ug/l
RT: 7.508 min Scan# 933
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



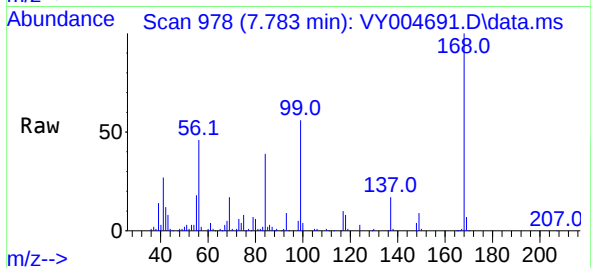
Tgt Ion:	83	Resp:	83414
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.3	76.9





#31
Cyclohexane
Concen: 21.94 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

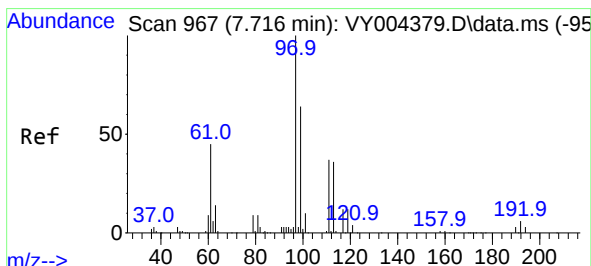
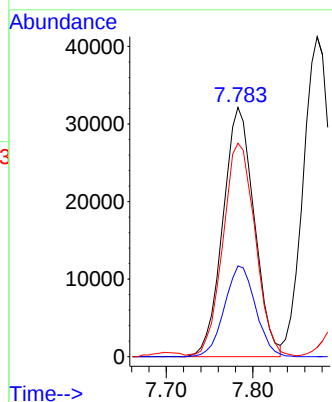
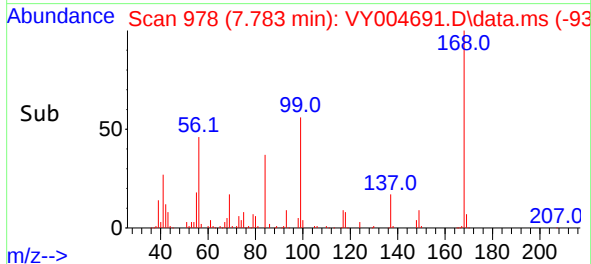
Instrument :
MSVOA_Y
ClientSampleID :
VY0503SBS01



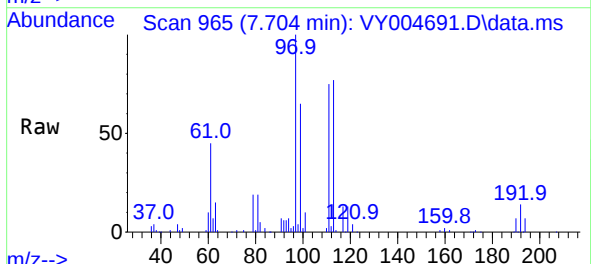
Tgt Ion: 56 Resp: 80975
Ion Ratio Lower Upper
56 100
69 36.4 25.8 38.6
84 84.3 68.2 102.4

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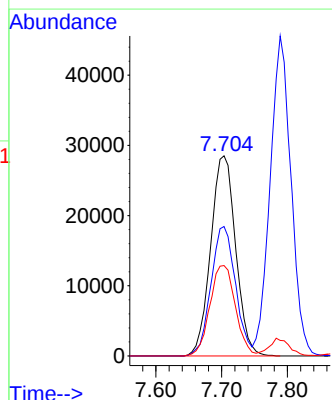
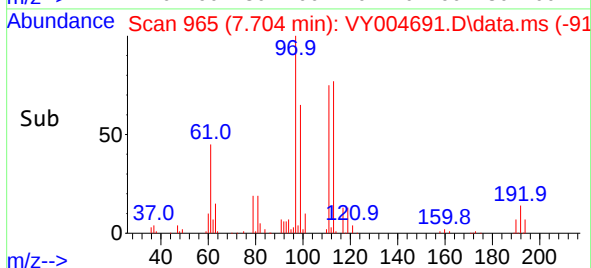
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5/4/2021 5:33:30 PM

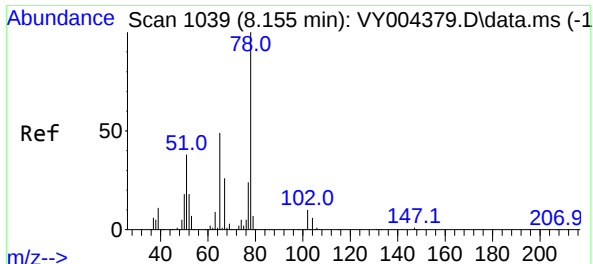


#32
1,1,1-Trichloroethane
Concen: 23.25 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



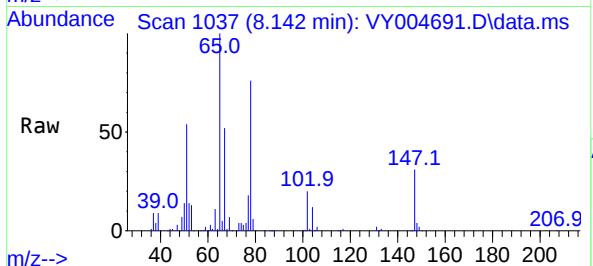
Tgt Ion: 97 Resp: 75322
Ion Ratio Lower Upper
97 100
99 63.6 51.2 76.8
61 46.1 36.2 54.2





#33
1,2-Dichloroethane-d4
Concen: 54.03 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

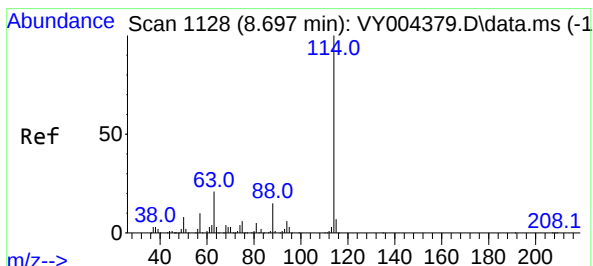
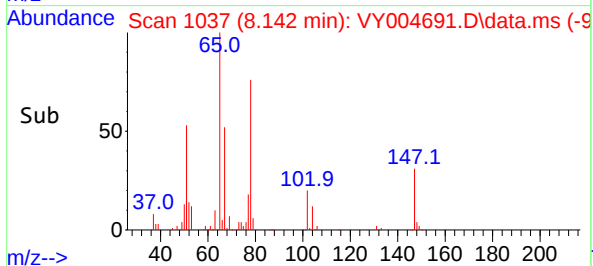
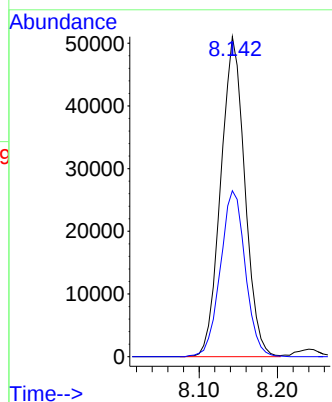
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 65 Resp: 108791
Ion Ratio Lower Upper
65 100
67 53.7 0.0 106.4

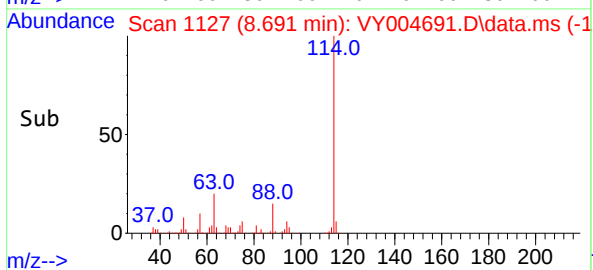
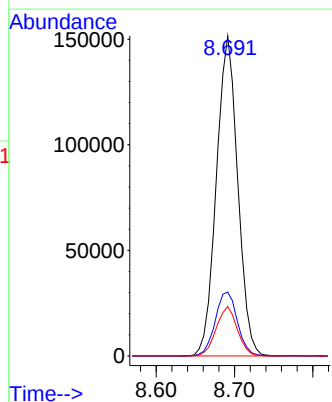
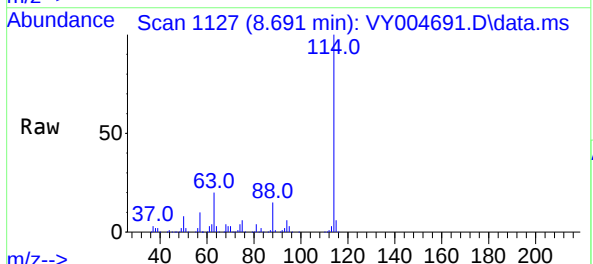
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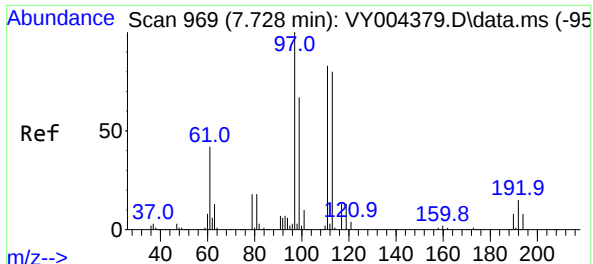
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5/4/2021 5:33:30 PM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.691 min Scan# 1127
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 114 Resp: 287270
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.4
88 15.5 0.0 30.8





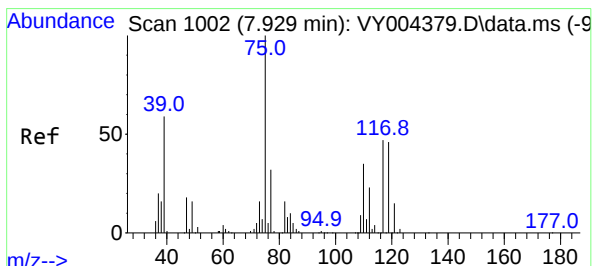
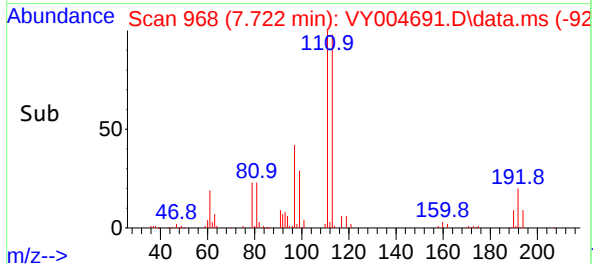
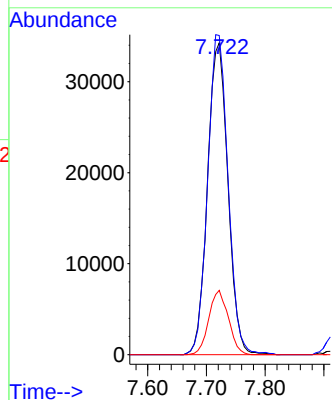
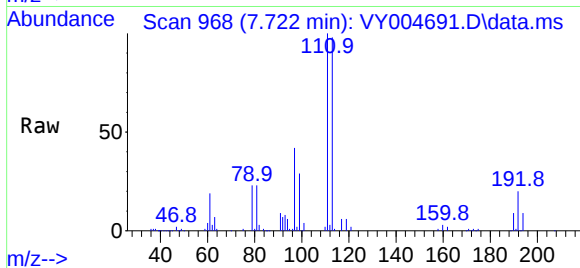
#35
Dibromofluoromethane
Concen: 51.94 ug/l
RT: 7.722 min Scan# 968
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	113	Resp:	82797
Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.6	123.8
192	19.8	16.1	24.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

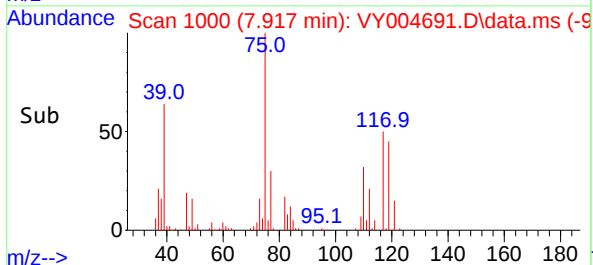
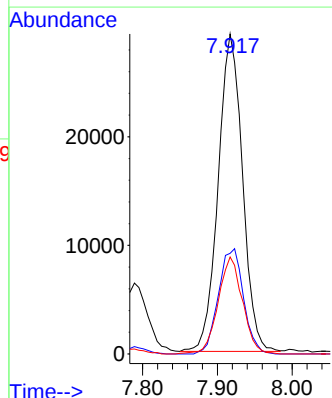
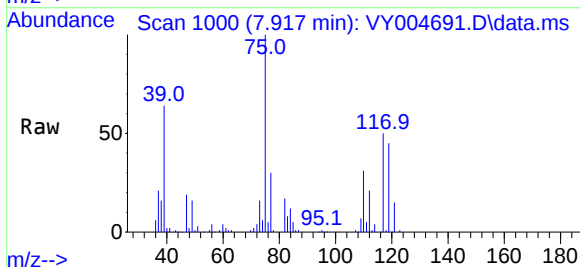
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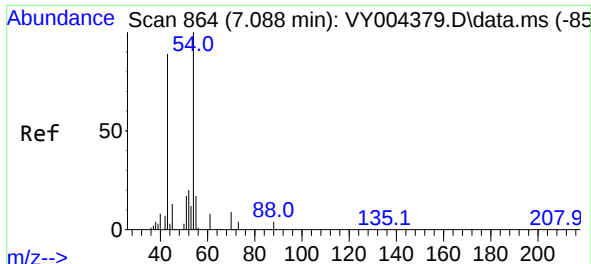
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5/4/2021 5:33:30 PM



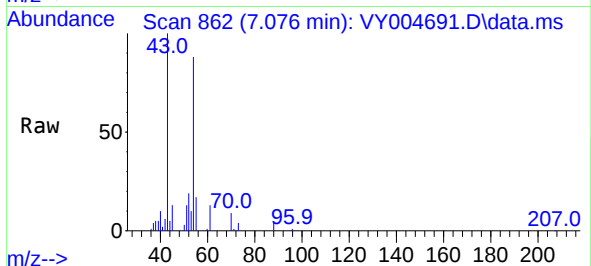
#36
1,1-Dichloropropene
Concen: 23.16 ug/l
RT: 7.917 min Scan# 1000
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	75	Resp:	66100
Ion	Ratio	Lower	Upper
75	100		
110	34.2	17.3	51.7
77	30.6	24.3	36.5

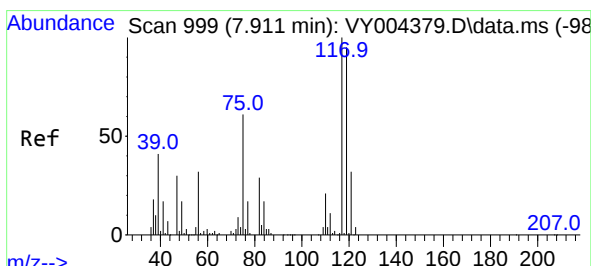
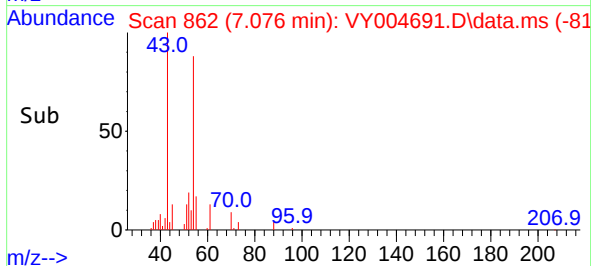
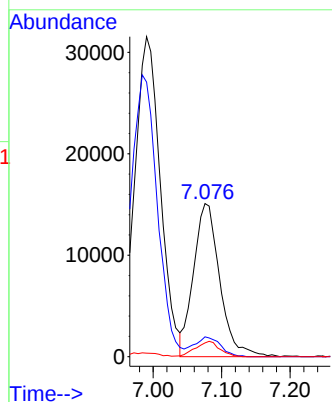




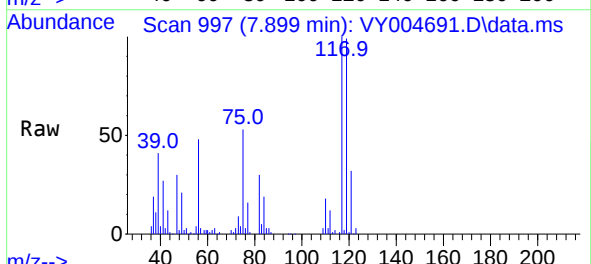
#37
Ethyl Acetate
Concen: 21.87 ug/l
RT: 7.076 min Scan# 862
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



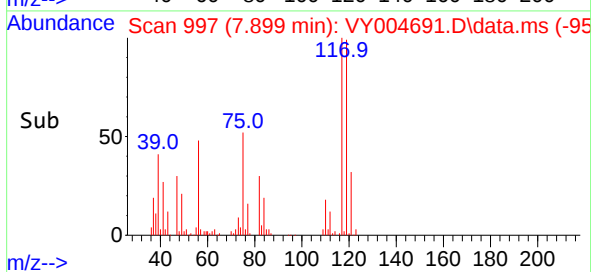
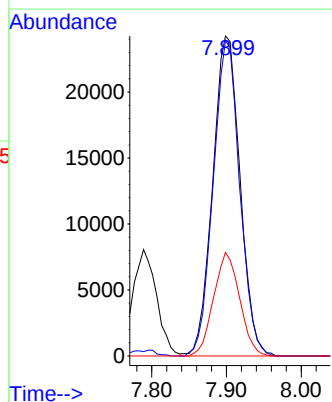
Tgt Ion: 43 Resp: 40201
Ion Ratio Lower Upper
43 100
61 12.9 10.4 15.6
70 9.2 7.5 11.3



#38
Carbon Tetrachloride
Concen: 24.92 ug/l
RT: 7.899 min Scan# 997
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



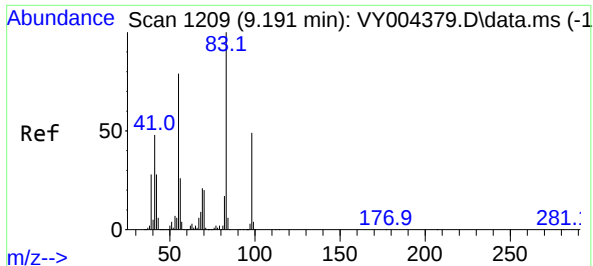
Tgt Ion: 117 Resp: 61485
Ion Ratio Lower Upper
117 100
119 98.6 75.8 113.8
121 32.3 25.3 37.9



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

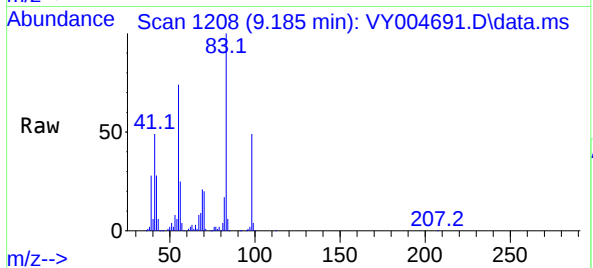
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5/4/2021 5:33:30 PM



#39
Methylcyclohexane
Concen: 22.77 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

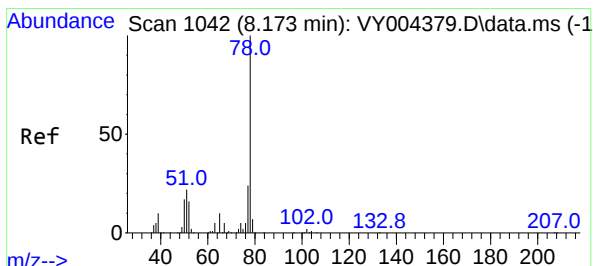
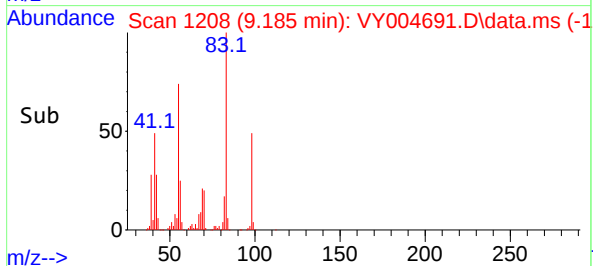
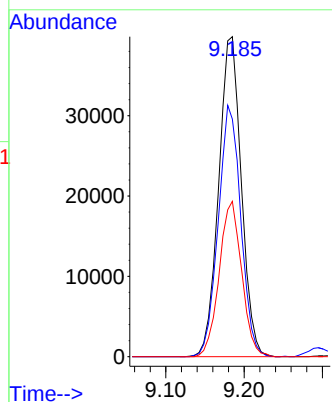
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 83 Resp: 80010
Ion Ratio Lower Upper
83 100
55 74.3 63.0 94.4
98 48.6 39.2 58.8

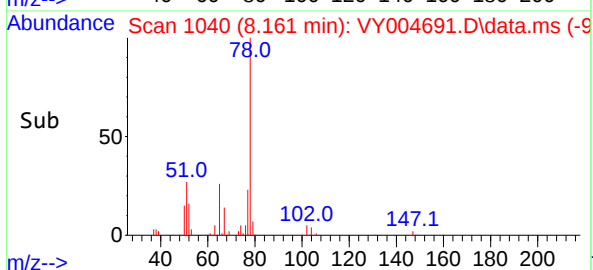
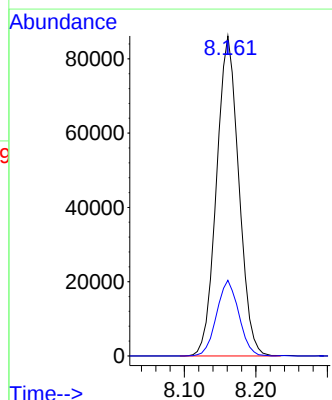
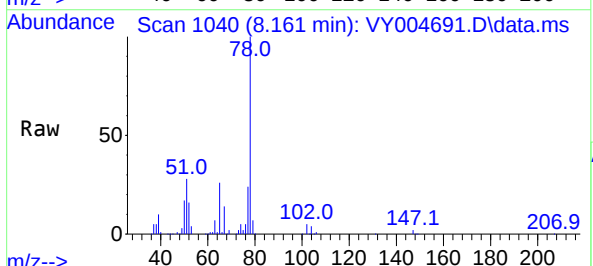
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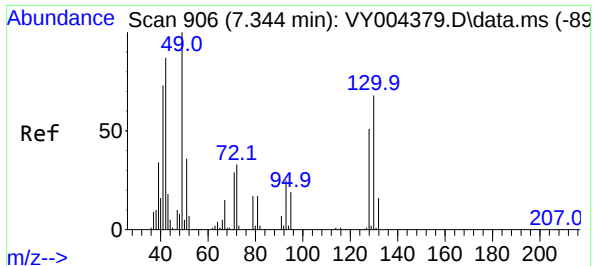
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5/4/2021 5:33:30 PM



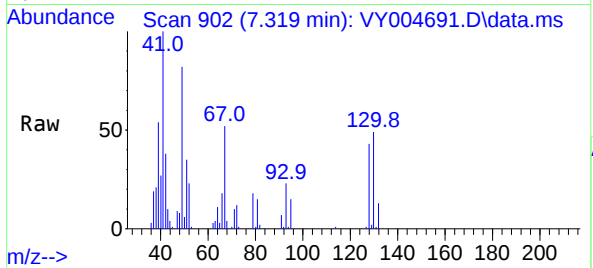
#40
Benzene
Concen: 23.23 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 78 Resp: 186383
Ion Ratio Lower Upper
78 100
77 23.7 19.4 29.0

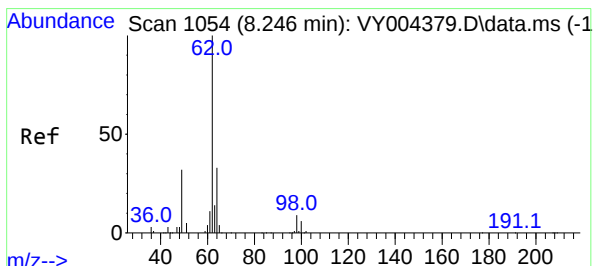
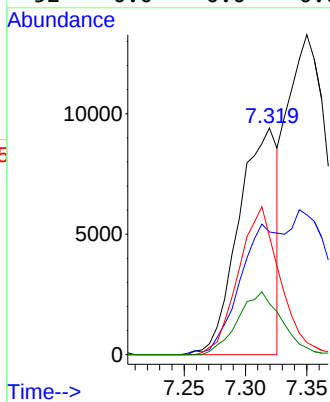
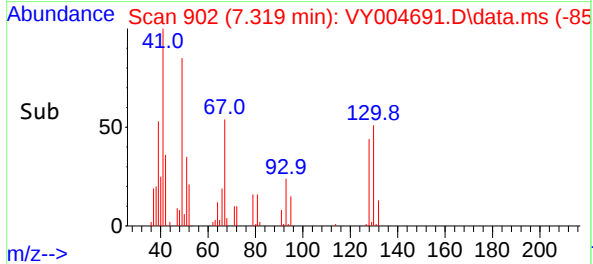




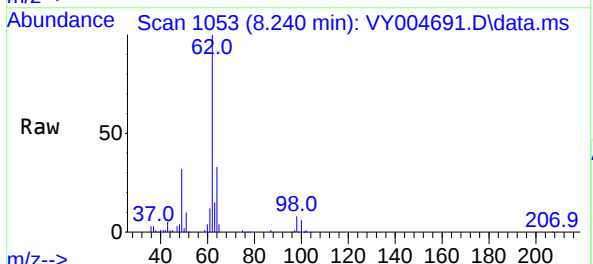
#41
Methacrylonitrile
Concen: 18.73 ug/l m
RT: 7.319 min Scan# 902
Delta R.T. -0.024 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



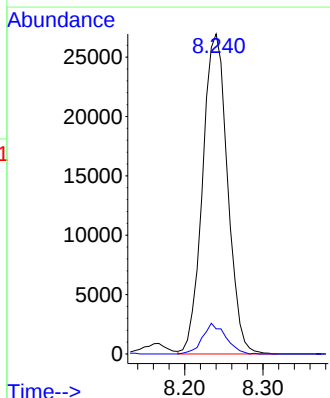
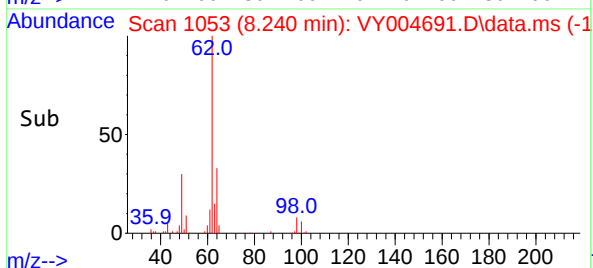
Tgt Ion: 41 Resp: 20871
Ion Ratio Lower Upper
41 100
39 0.0 0.0 0.0
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#42
1,2-Dichloroethane
Concen: 23.68 ug/l
RT: 8.240 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



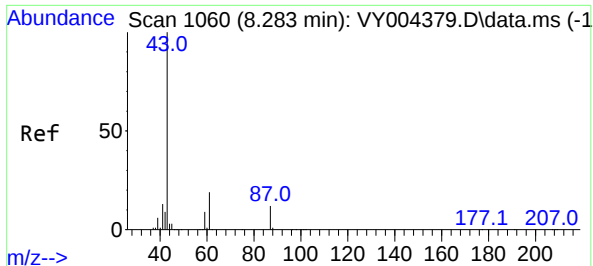
Tgt Ion: 62 Resp: 59587
Ion Ratio Lower Upper
62 100
98 8.9 0.0 18.2



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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5/4/2021 5:33:30 PM



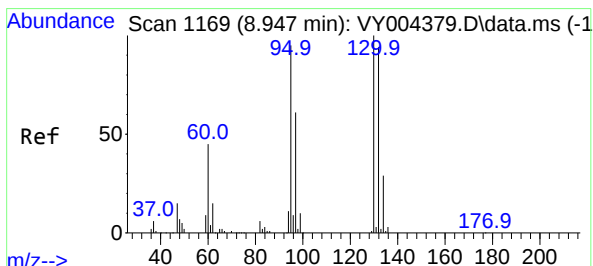
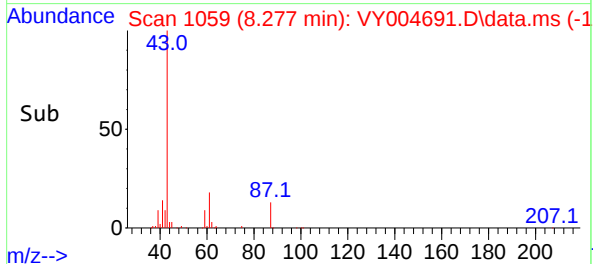
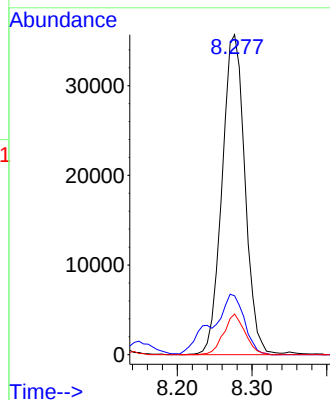
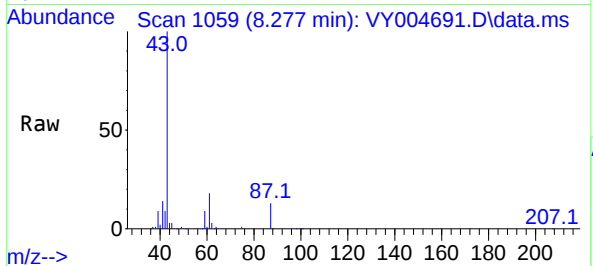
#43
Isopropyl Acetate
Concen: 21.81 ug/l
RT: 8.277 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	43	Resp:	75999
Ion	Ratio	Lower	Upper
43	100		
61	26.7	20.9	31.3
87	11.9	9.1	13.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

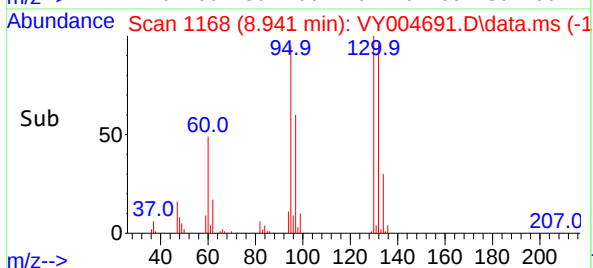
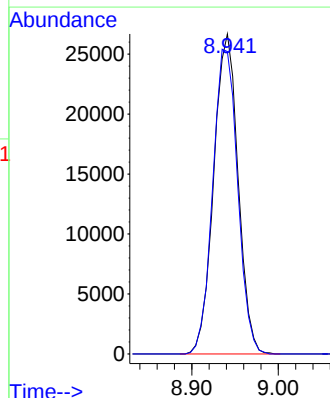
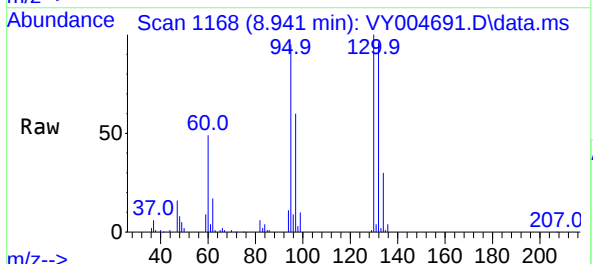
Manual Integrations
APPROVED

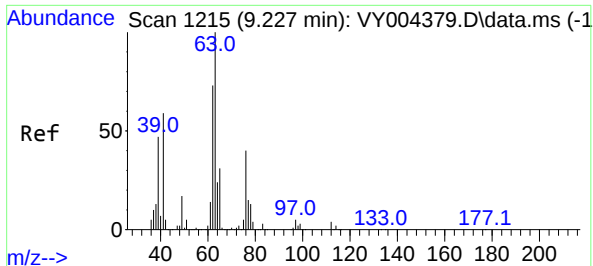
MMDadoda
5/4/2021 5:33:30 PM



#44
Trichloroethene
Concen: 23.82 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	130	Resp:	52111
Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	190.4





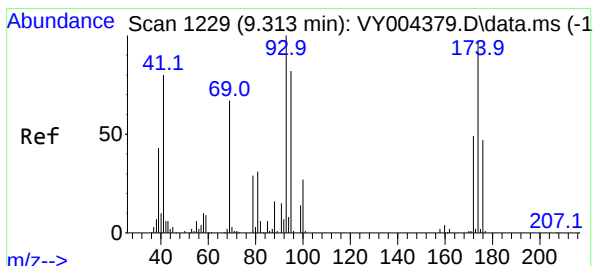
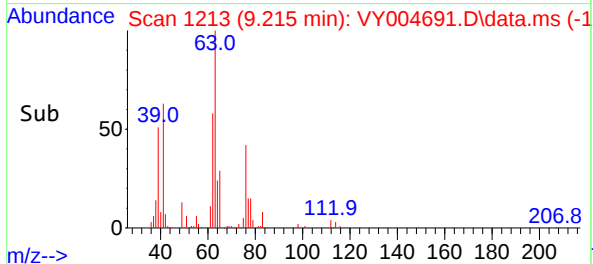
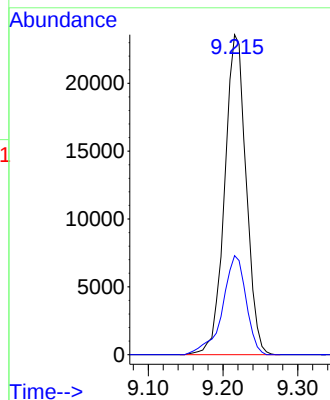
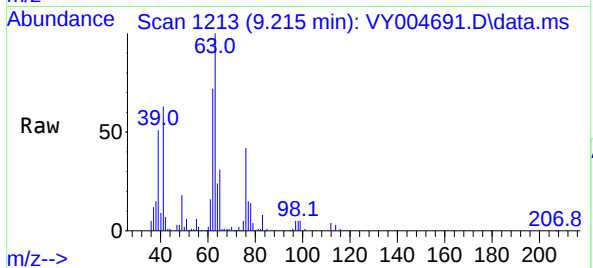
#45
1,2-Dichloropropane
Concen: 22.70 ug/l
RT: 9.215 min Scan# 1213
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 63 Resp: 47000
Ion Ratio Lower Upper
63 100
65 31.0 24.4 36.6

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

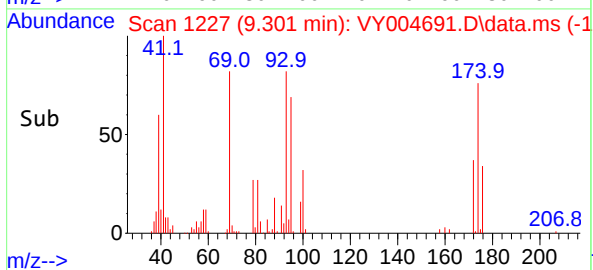
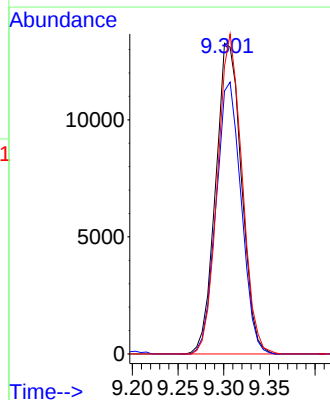
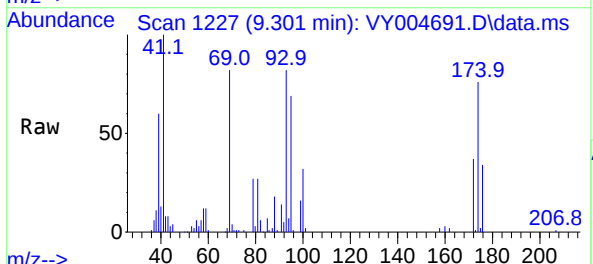
Manual Integrations
APPROVED

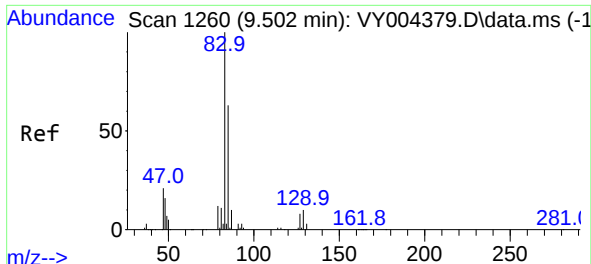
MMDadoda
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#46
Dibromomethane
Concen: 23.19 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.012 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 93 Resp: 26140
Ion Ratio Lower Upper
93 100
95 85.0 65.8 98.8
174 97.5 77.8 116.6





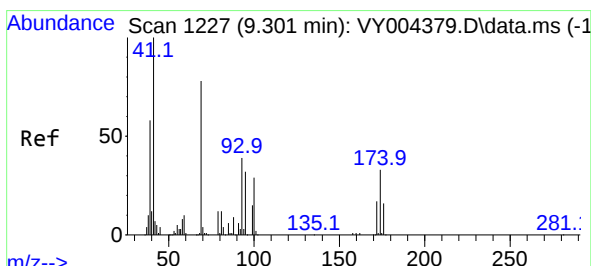
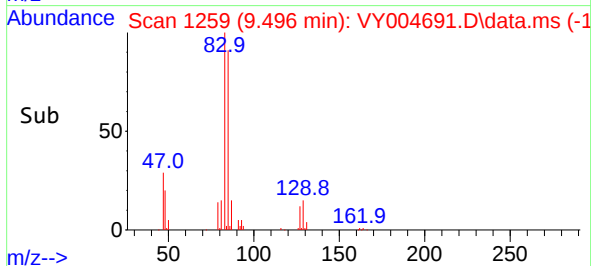
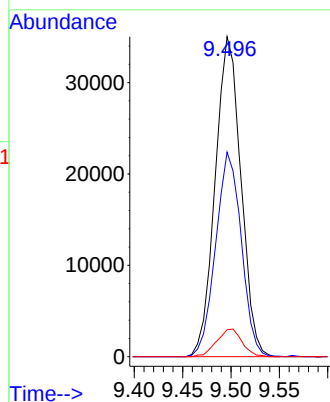
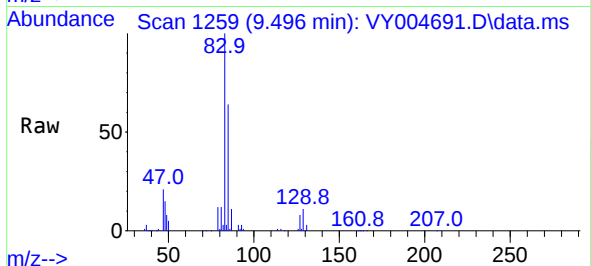
#47
Bromodichloromethane
Concen: 23.71 ug/l
RT: 9.496 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 83 Resp: 64695
Ion Ratio Lower Upper
83 100
85 64.0 50.7 76.1
127 8.4 6.6 10.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

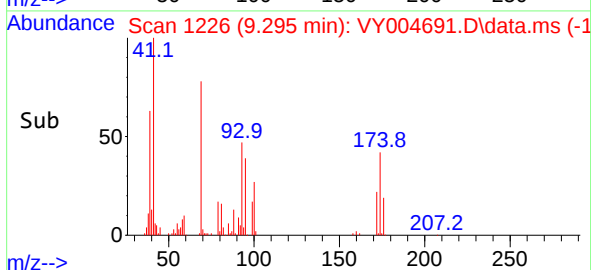
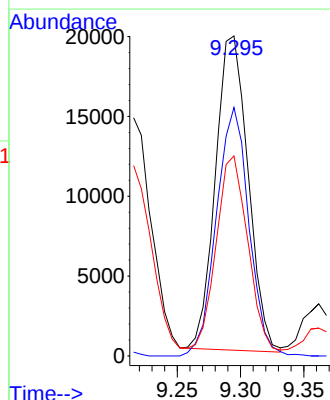
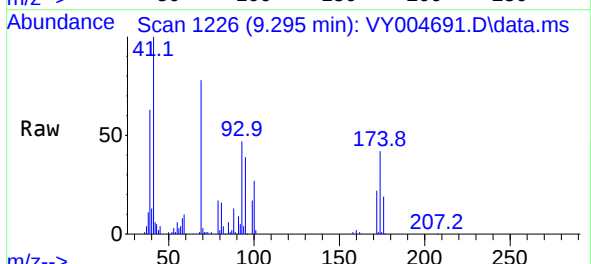
Manual Integrations
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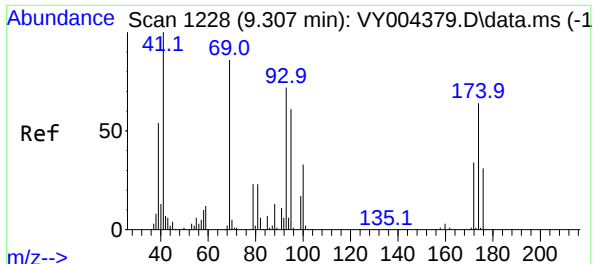
MMDadoda
5/4/2021 5:33:30 PM



#48
Methyl methacrylate
Concen: 22.01 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 41 Resp: 35325
Ion Ratio Lower Upper
41 100
69 78.7 62.6 94.0
39 60.1 47.2 70.8





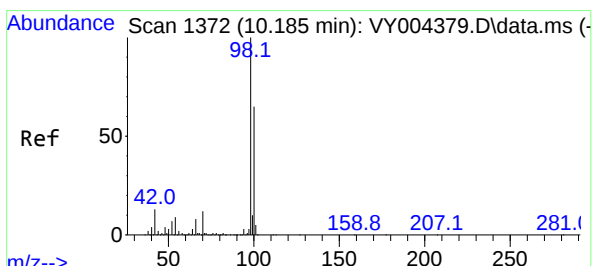
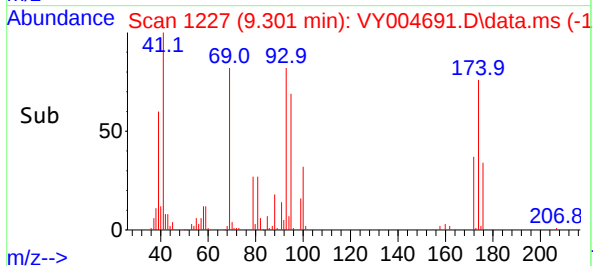
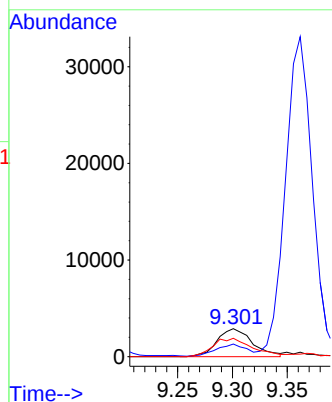
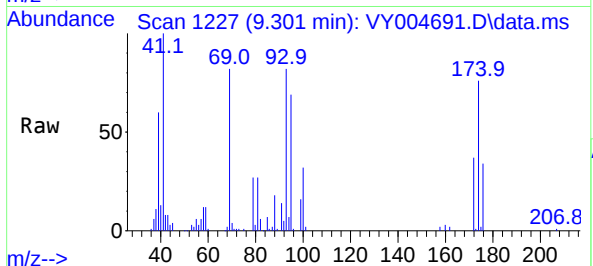
#49
1,4-Dioxane
Concen: 439.43 ug/l
RT: 9.301 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	88	Resp:	6469
Ion	Ratio	Lower	Upper
88	100		
43	37.1	31.7	47.5
58	74.4	55.7	83.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

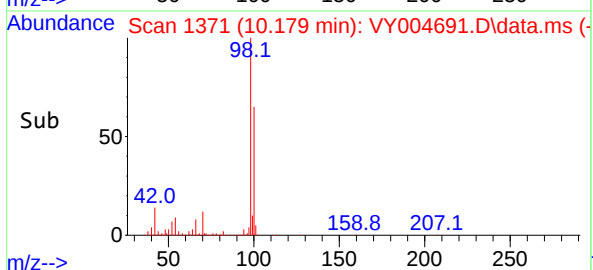
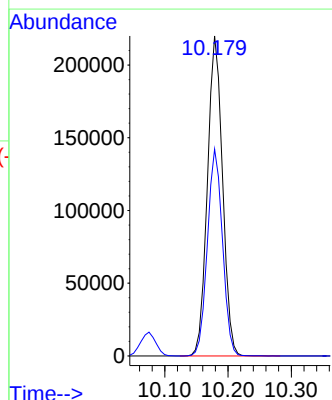
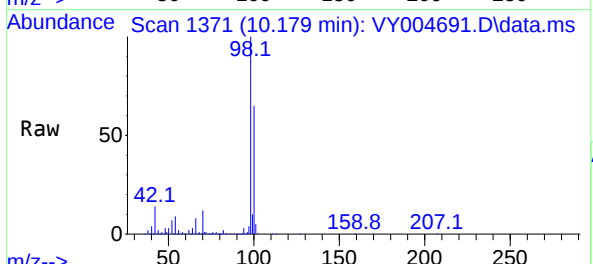
Manual Integrations
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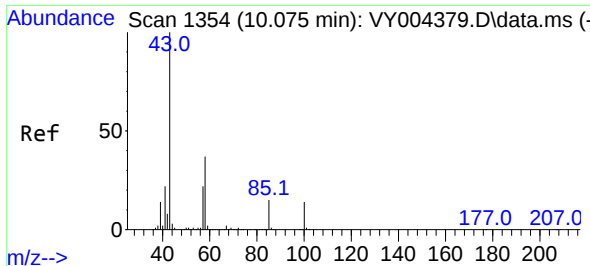
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#50
Toluene-d8
Concen: 53.86 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

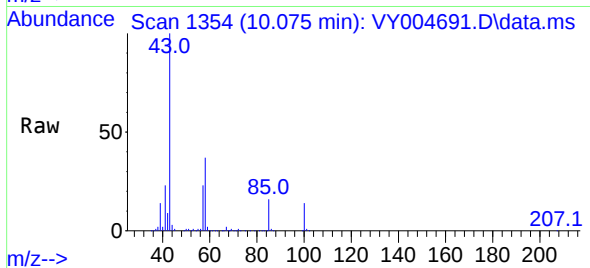
Tgt Ion:	98	Resp:	365247
Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.8	77.6





#51
4-Methyl-2-Pentanone
Concen: 110.70 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

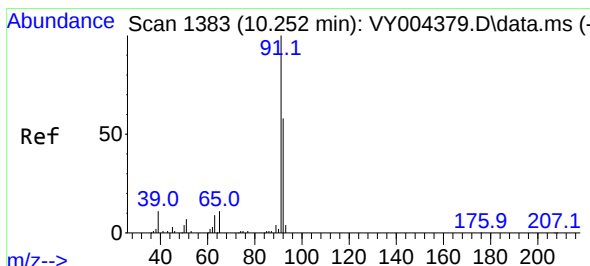
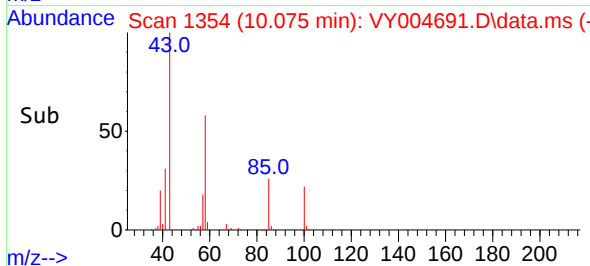
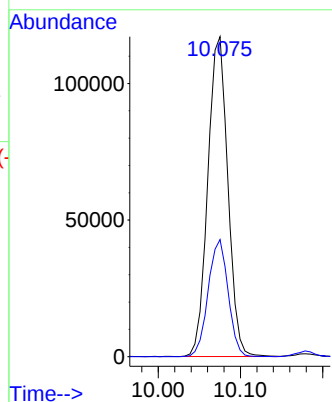
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



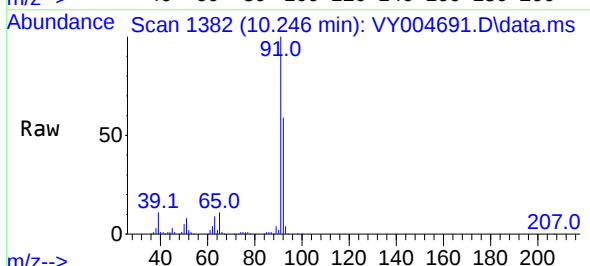
Tgt Ion: 43 Resp: 198153
Ion Ratio Lower Upper
43 100
58 36.5 29.2 43.8

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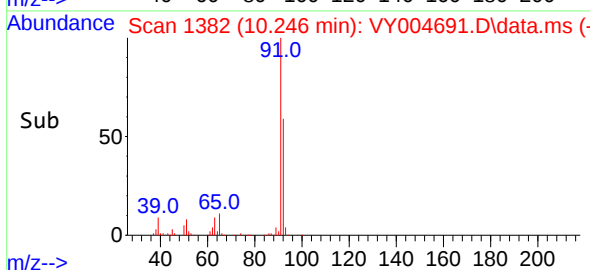
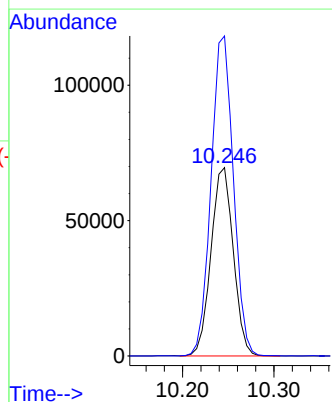
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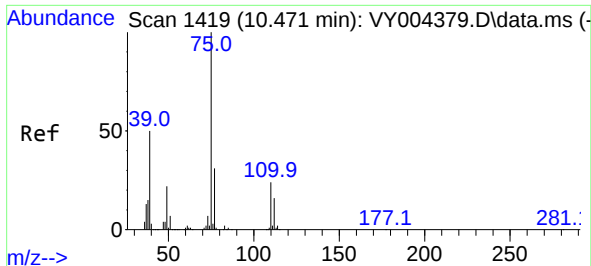


#52
Toluene
Concen: 22.71 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



Tgt Ion: 92 Resp: 117870
Ion Ratio Lower Upper
92 100
91 170.3 137.8 206.6





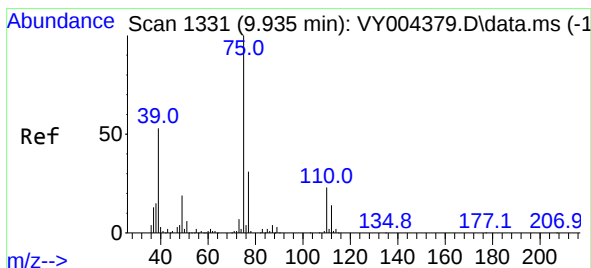
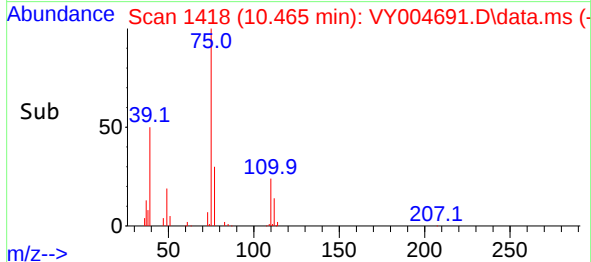
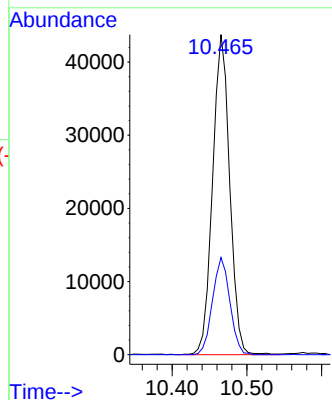
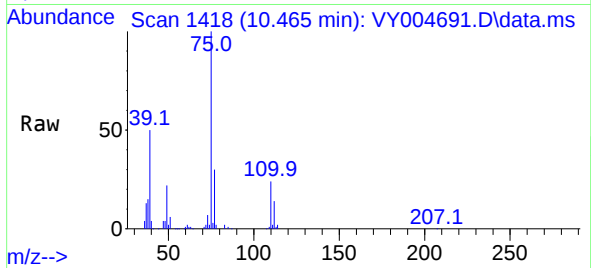
#53
t-1,3-Dichloropropene
Concen: 23.18 ug/l
RT: 10.465 min Scan# 1418
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 75 Resp: 69756
Ion Ratio Lower Upper
75 100
77 30.3 25.2 37.8

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

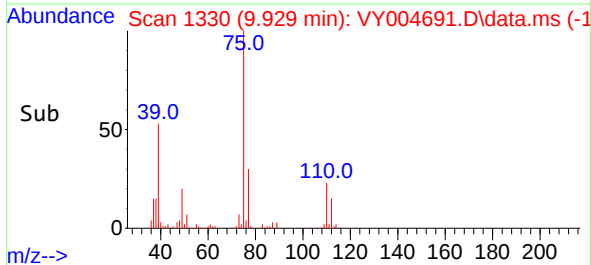
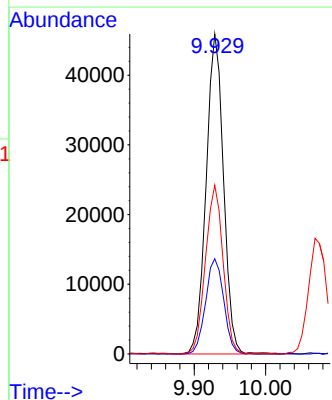
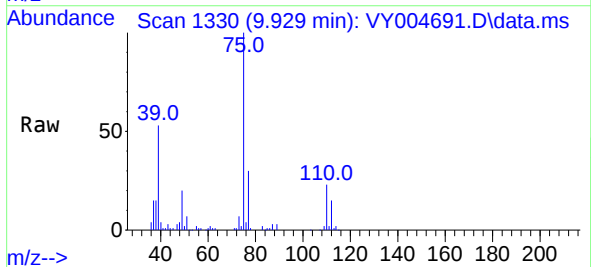
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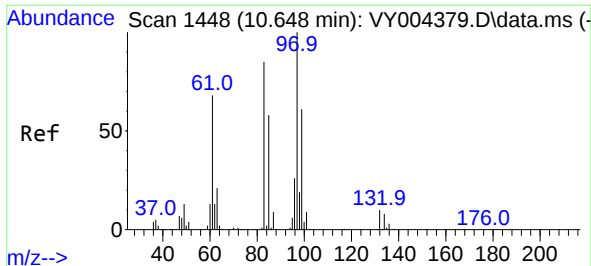
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#54
cis-1,3-Dichloropropene
Concen: 22.65 ug/l
RT: 9.929 min Scan# 1330
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 75 Resp: 77426
Ion Ratio Lower Upper
75 100
77 29.8 24.6 37.0
39 52.7 42.1 63.1





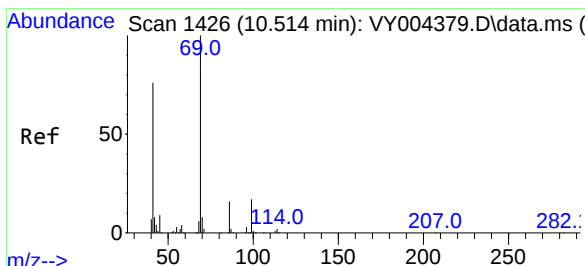
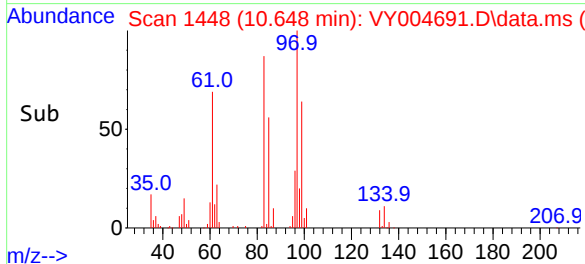
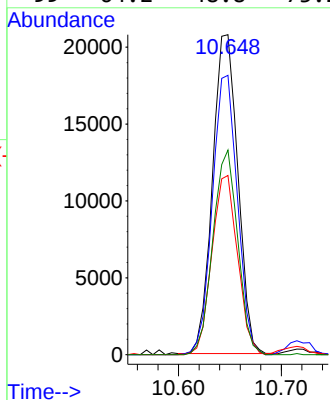
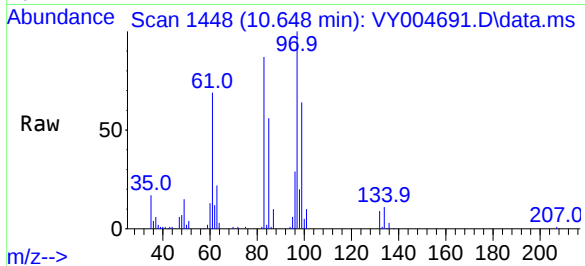
#55
1,1,2-Trichloroethane
Concen: 22.84 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	97	Resp:	35480
Ion	Ratio	Lower	Upper
97	100		
83	87.6	68.4	102.6
85	56.2	46.2	69.4
99	64.2	48.8	73.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

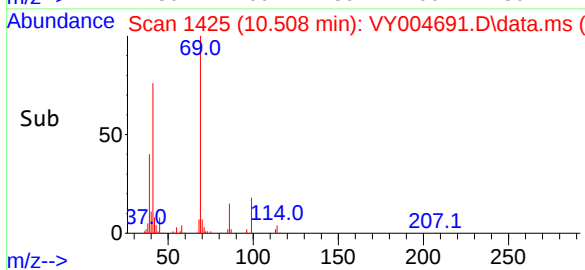
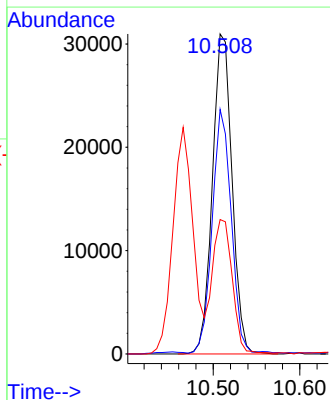
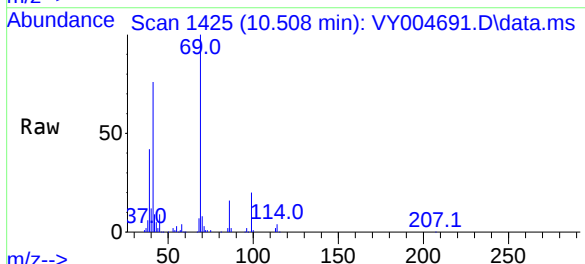
Manual Integrations
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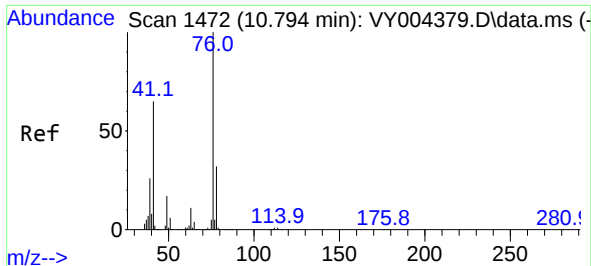
MMDadoda
5/4/2021 5:33:30 PM



#56
Ethyl methacrylate
Concen: 21.64 ug/l
RT: 10.508 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	69	Resp:	48734
Ion	Ratio	Lower	Upper
69	100		
41	73.7	59.2	88.8
39	42.2	31.0	46.6





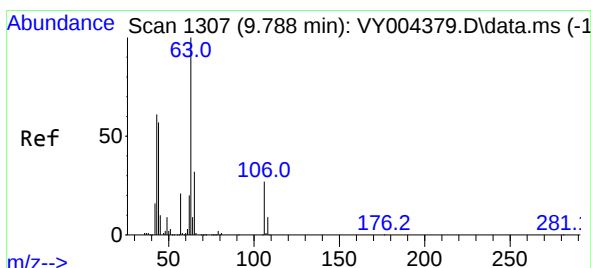
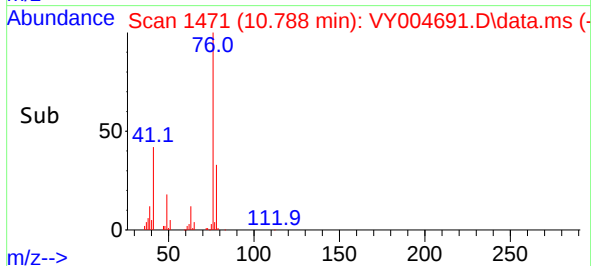
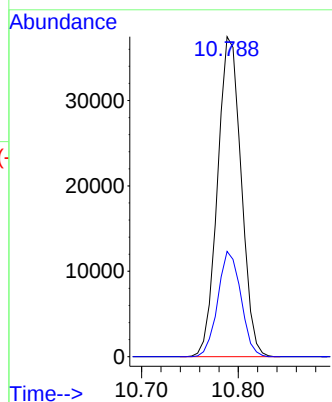
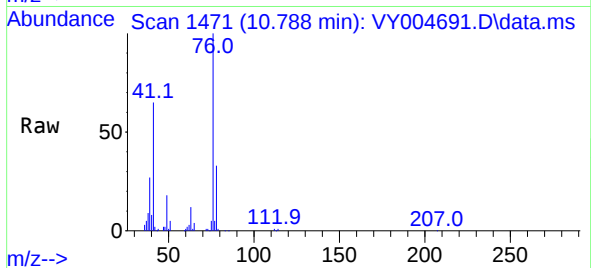
#57
1,3-Dichloropropane
Concen: 22.88 ug/l
RT: 10.788 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 76 Resp: 63417
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

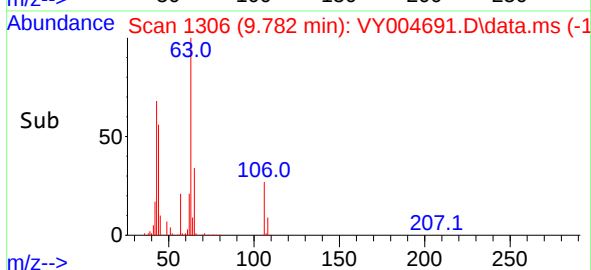
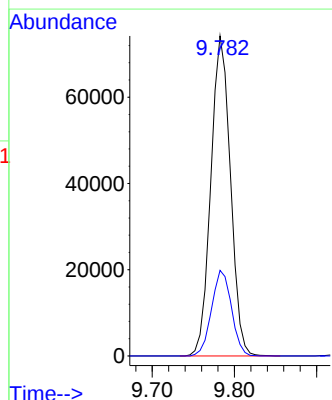
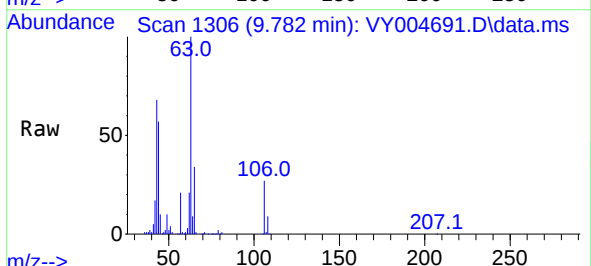
Manual Integrations
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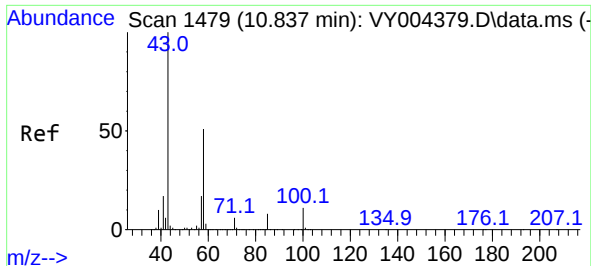
MMDadoda
5/4/2021 5:33:30 PM



#58
2-Chloroethyl Vinyl ether
Concen: 106.57 ug/l
RT: 9.782 min Scan# 1306
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

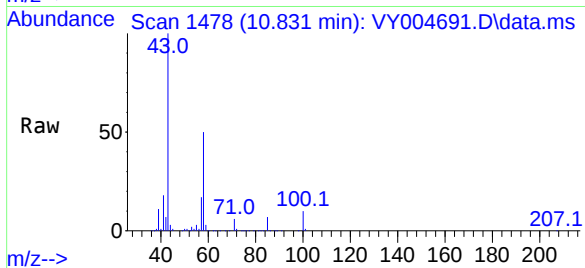
Tgt Ion: 63 Resp: 122807
Ion Ratio Lower Upper
63 100
106 27.2 21.7 32.5





#59
2-Hexanone
Concen: 110.99 ug/l
RT: 10.831 min Scan# 1478
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

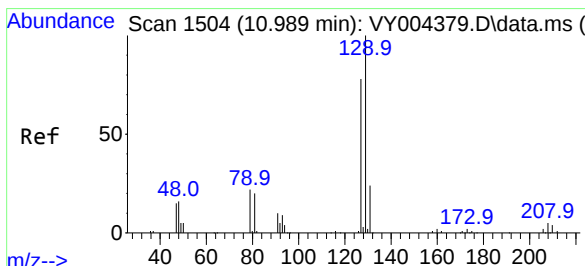
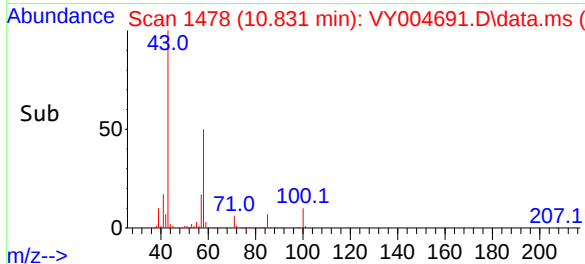
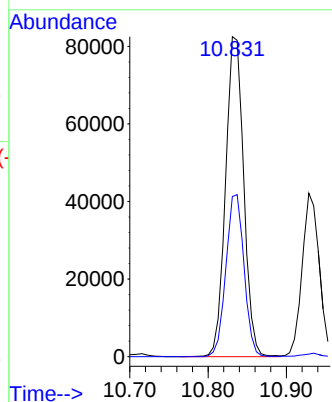
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion: 43 Resp: 133186
Ion Ratio Lower Upper
43 100
58 50.5 25.4 76.4

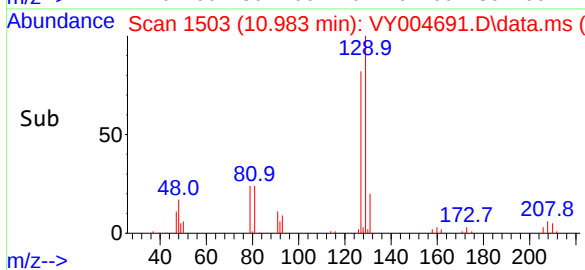
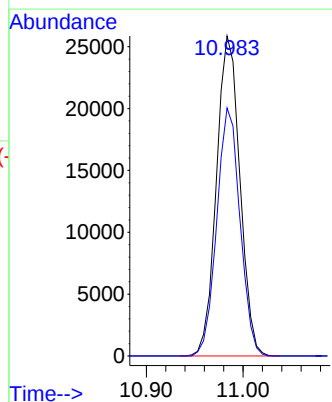
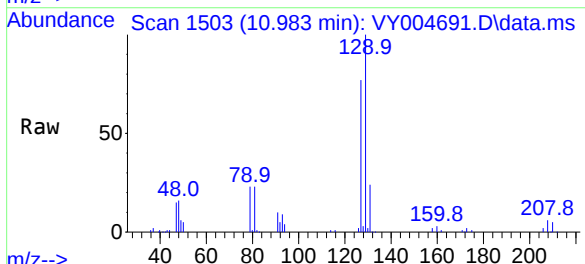
Manual Integrations
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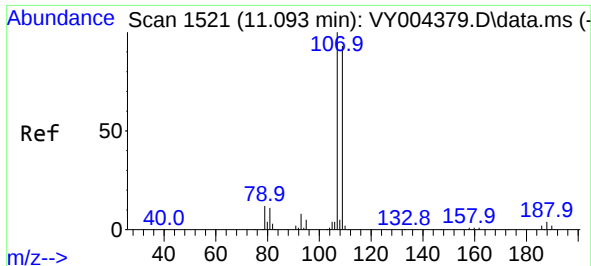
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#60
Dibromochloromethane
Concen: 23.55 ug/l
RT: 10.983 min Scan# 1503
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 129 Resp: 43473
Ion Ratio Lower Upper
129 100
127 76.8 38.9 116.7





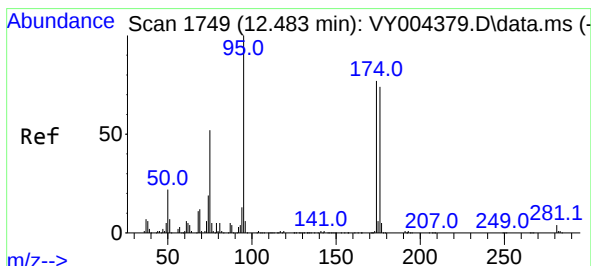
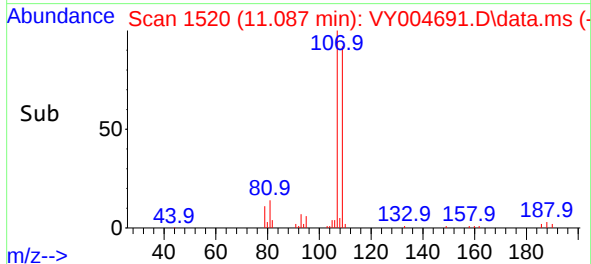
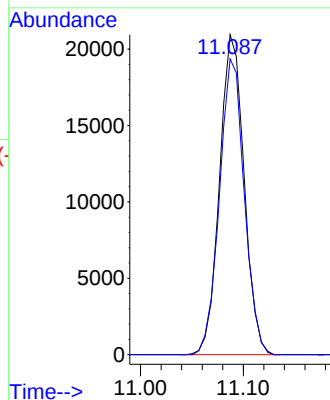
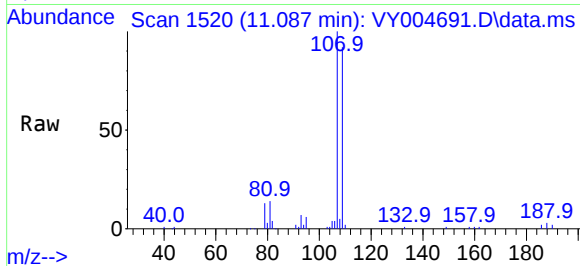
#61
1,2-Dibromoethane
Concen: 23.10 ug/l
RT: 11.087 min Scan# 1520
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:107 Resp: 34590
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

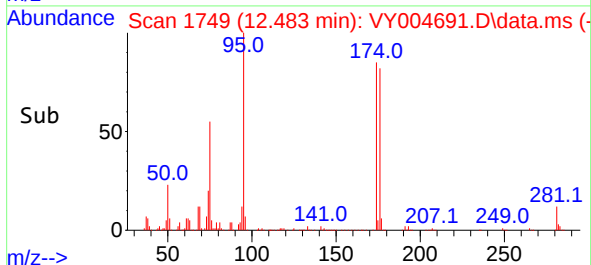
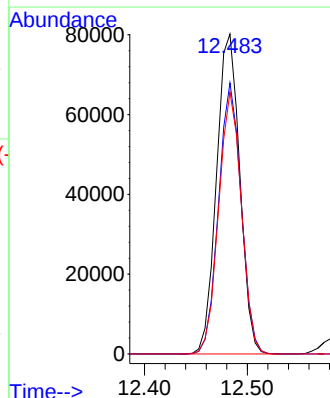
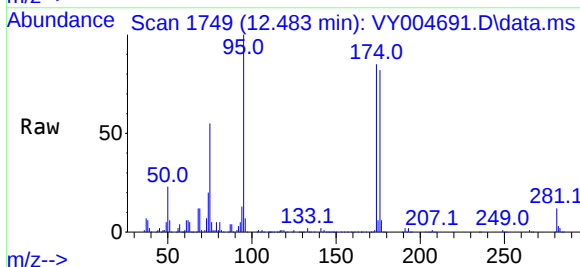
Manual Integrations
APPROVED

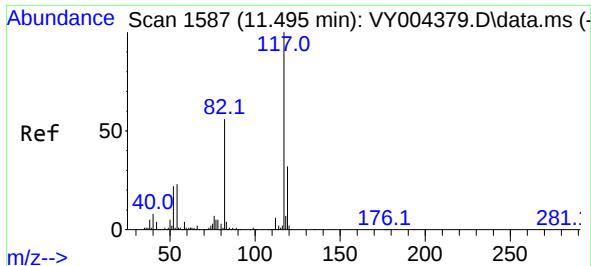
MMDadoda
5/4/2021 5:33:30 PM



#62
4-Bromofluorobenzene
Concen: 54.59 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

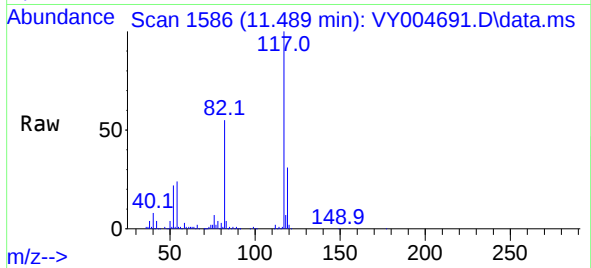
Tgt Ion: 95 Resp: 125630
Ion Ratio Lower Upper
95 100
174 82.5 0.0 162.4
176 80.0 0.0 156.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

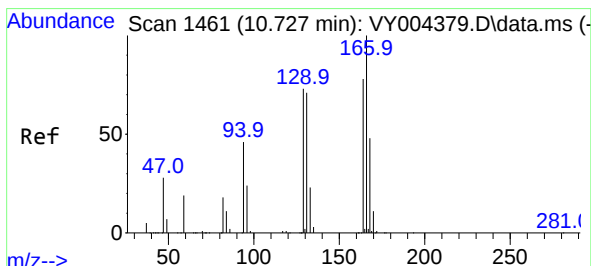
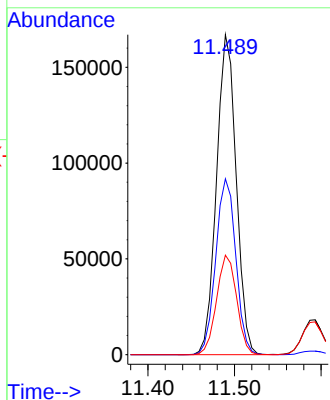
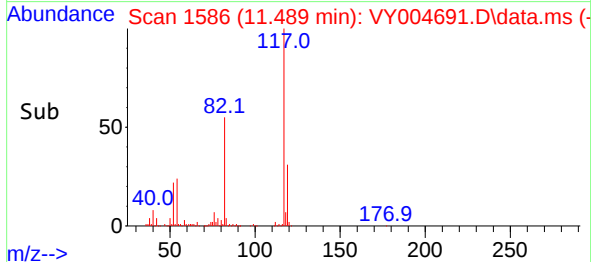
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



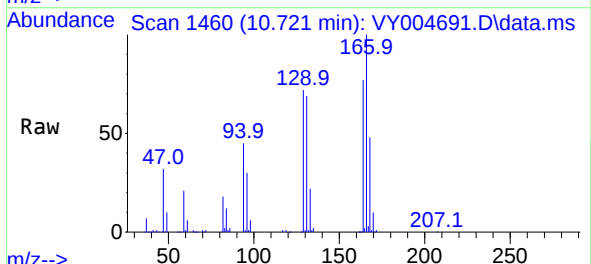
Tgt Ion:117 Resp: 263949
Ion Ratio Lower Upper
117 100
82 54.9 44.9 67.3
119 31.1 25.4 38.0

Manual Integrations
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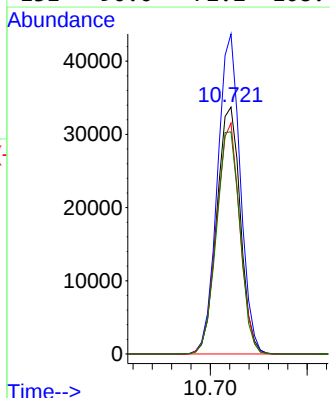
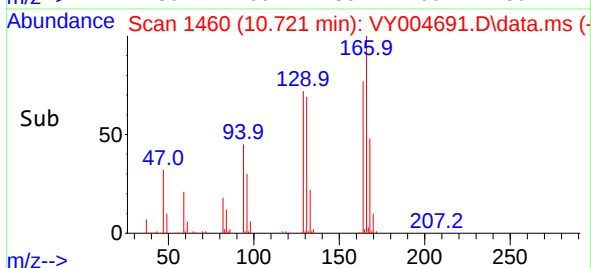
MMDadoda
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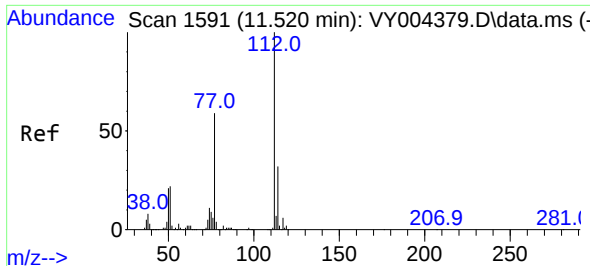


#64
Tetrachloroethene
Concen: 24.93 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



Tgt Ion:164 Resp: 57296
Ion Ratio Lower Upper
164 100
166 129.6 102.1 153.1
129 93.5 74.8 112.2
131 90.0 72.2 108.4





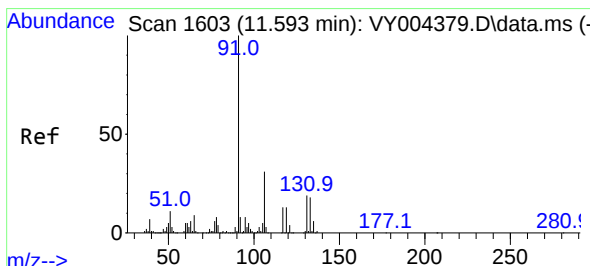
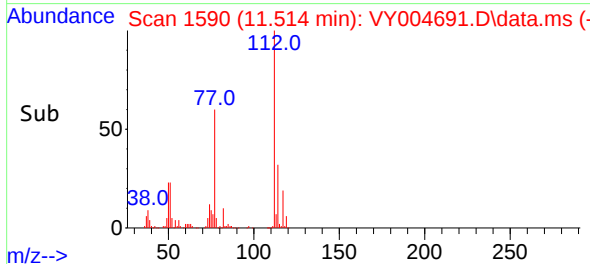
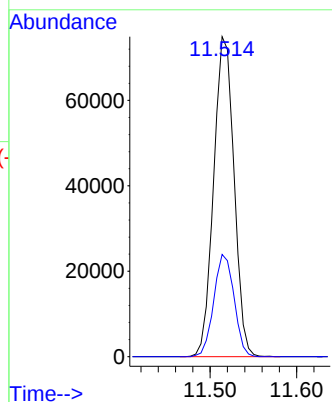
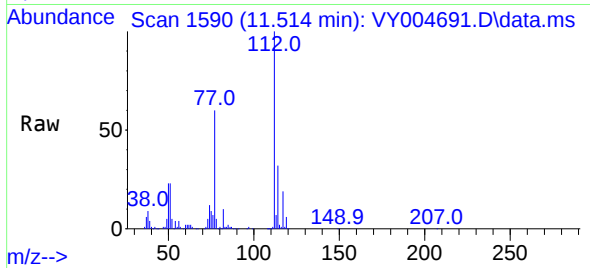
#65
Chlorobenzene
Concen: 22.75 ug/l
RT: 11.514 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Tgt Ion:112 Resp: 122515
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

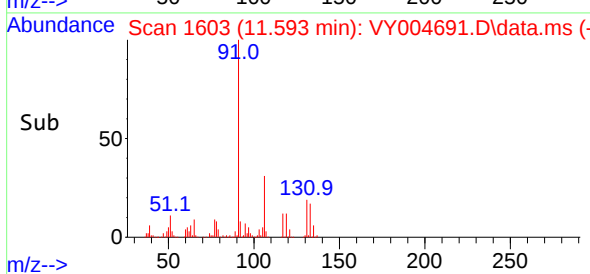
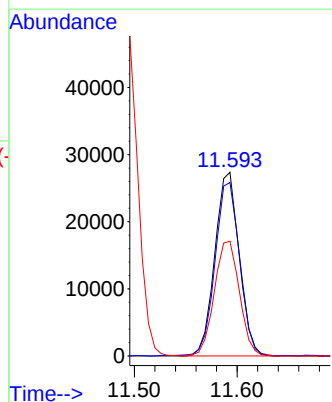
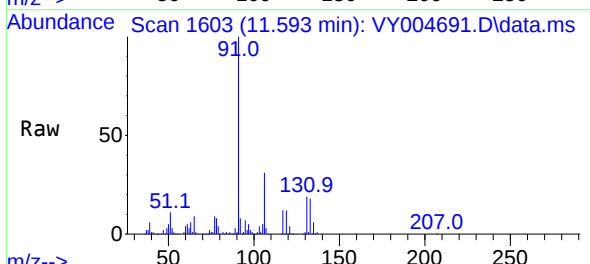
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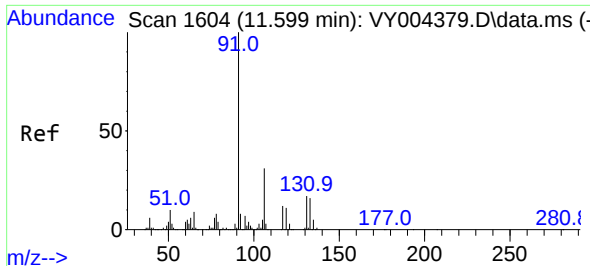
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#66
1,1,1,2-Tetrachloroethane
Concen: 23.45 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:131 Resp: 45080
Ion Ratio Lower Upper
131 100
133 95.4 47.6 142.9
119 64.2 32.6 98.0





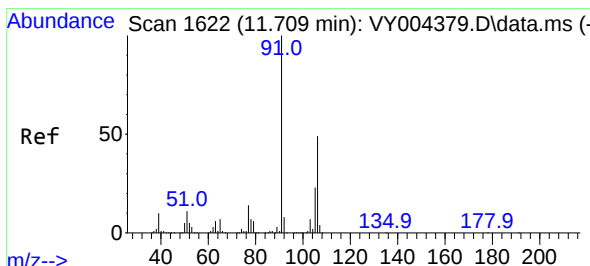
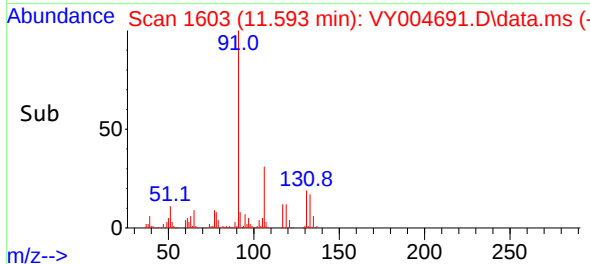
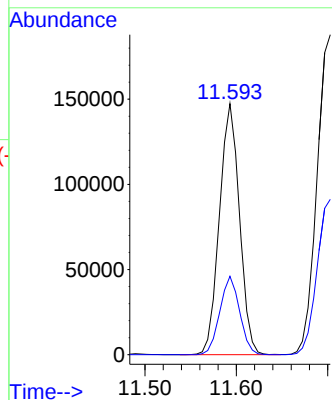
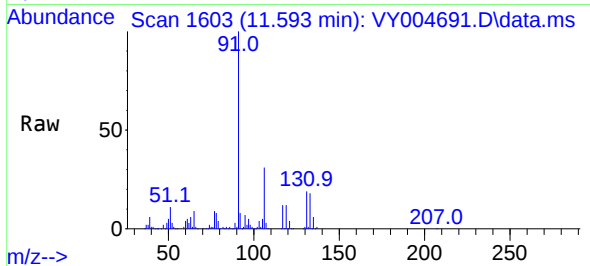
#67
Ethyl Benzene
Concen: 22.33 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 91 Resp: 225060
Ion Ratio Lower Upper
91 100
106 31.2 25.1 37.7

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

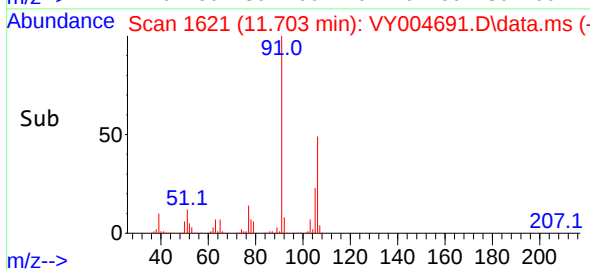
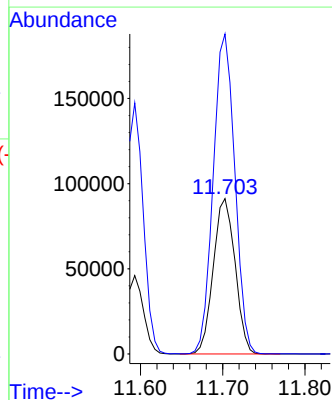
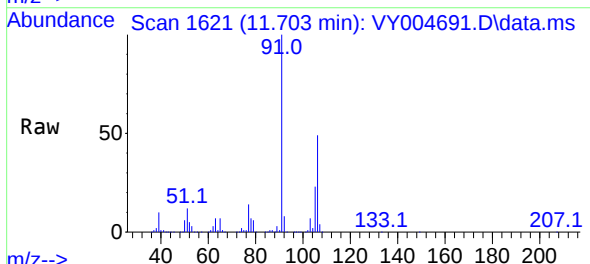
Manual Integrations
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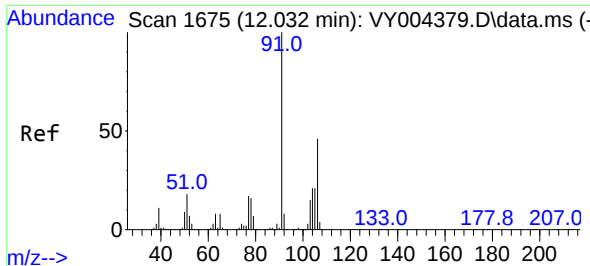
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5/4/2021 5:33:30 PM



#68
m/p-Xylenes
Concen: 44.91 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

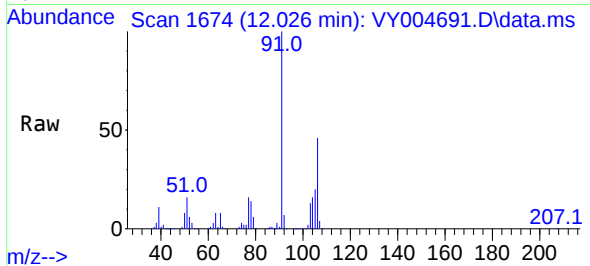
Tgt Ion:106 Resp: 168196
Ion Ratio Lower Upper
106 100
91 204.4 163.2 244.8





#69
o-Xylene
Concen: 22.52 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

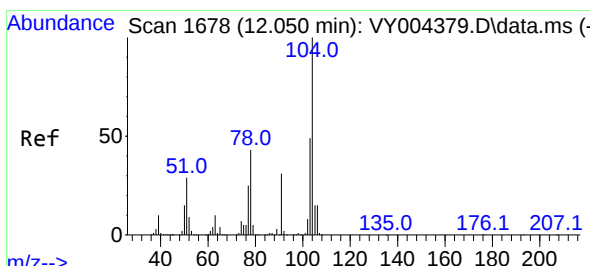
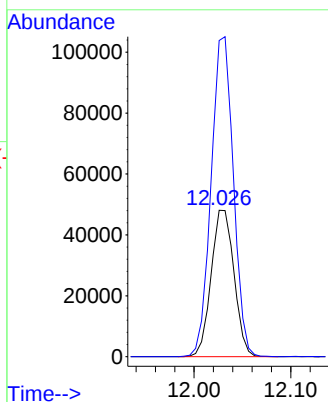
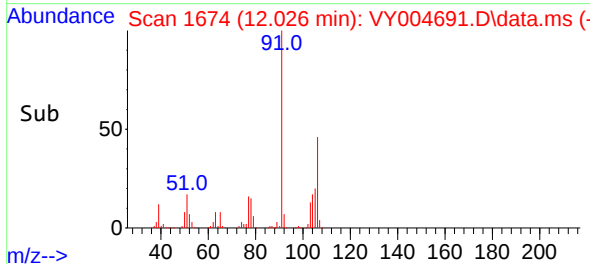
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



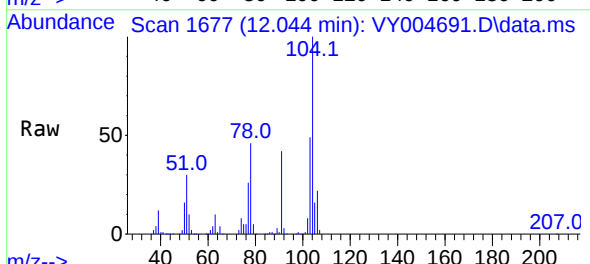
Tgt Ion:106 Resp: 79027
Ion Ratio Lower Upper
106 100
91 212.7 107.4 322.2

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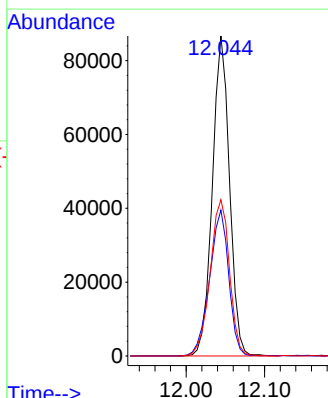
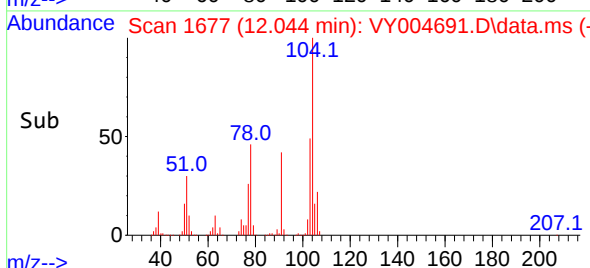
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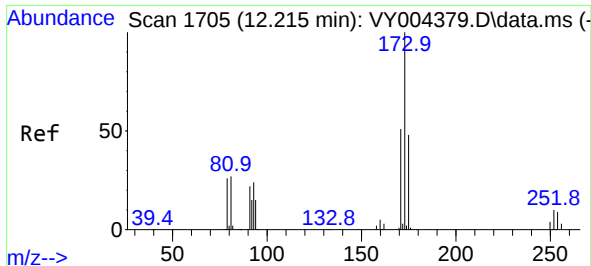


#70
Styrene
Concen: 22.69 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



Tgt Ion:104 Resp: 131906
Ion Ratio Lower Upper
104 100
78 50.8 39.9 59.9
103 55.1 43.4 65.2





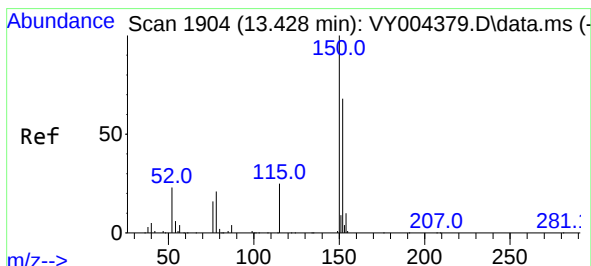
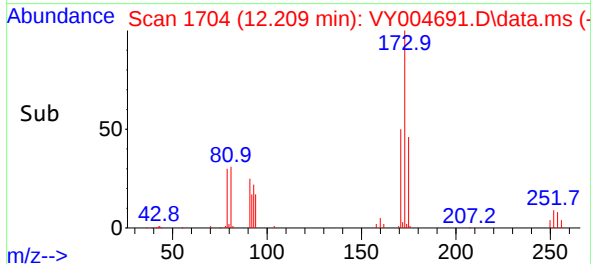
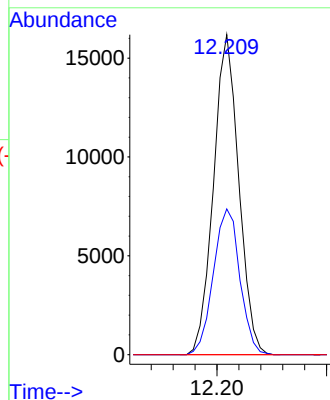
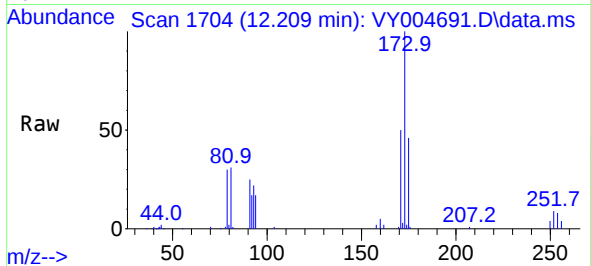
#71
Bromoform
Concen: 22.71 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:173 Resp: 25890
Ion Ratio Lower Upper
173 100
175 47.7 24.3 72.8
254 0.0 0.0 0.0

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

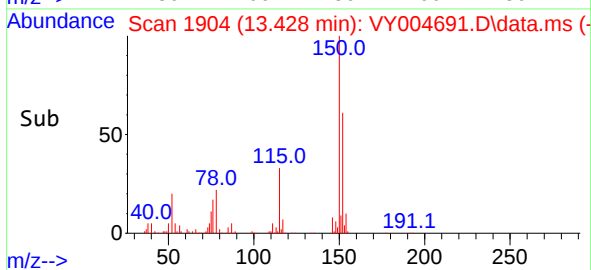
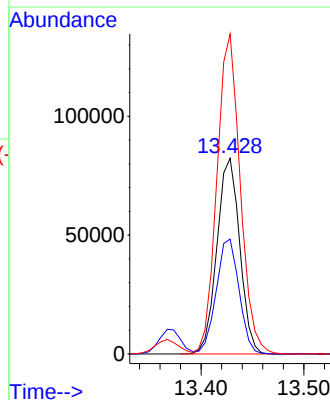
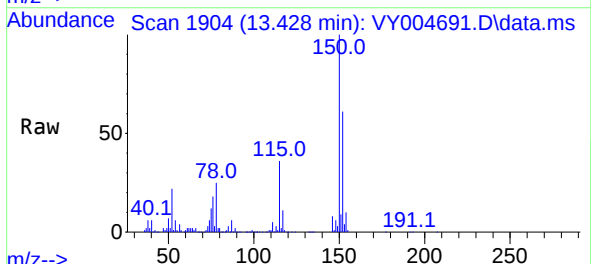
Manual Integrations
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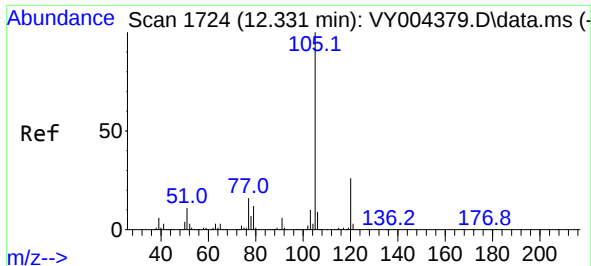
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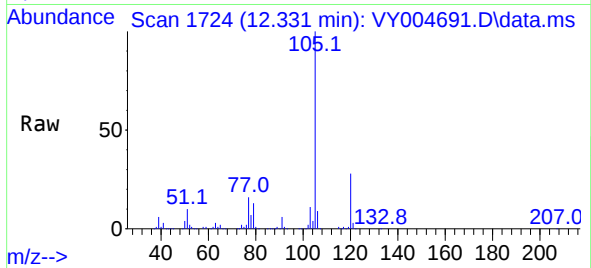
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:152 Resp: 126803
Ion Ratio Lower Upper
152 100
115 58.9 29.6 88.8
150 166.8 0.0 348.4

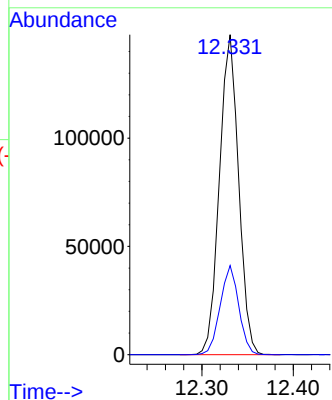
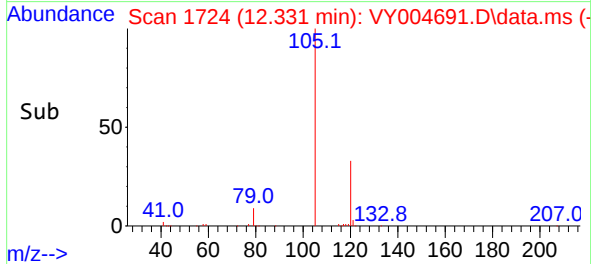




#73
Isopropylbenzene
Concen: 22.00 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



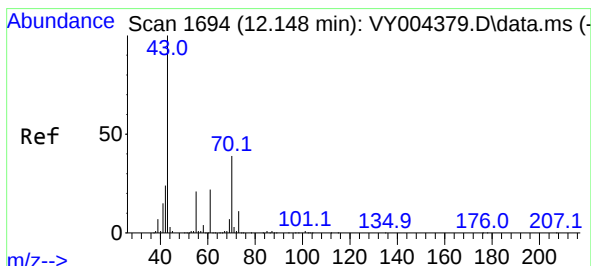
Tgt Ion: 105 Resp: 215543
Ion Ratio Lower Upper
105 100
120 27.0 13.2 39.5



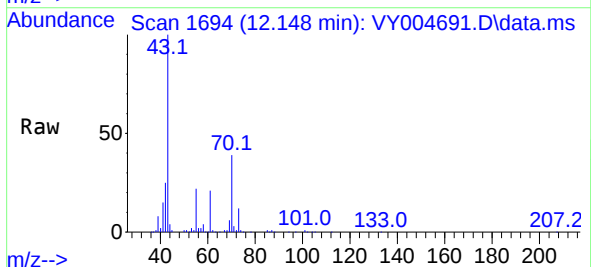
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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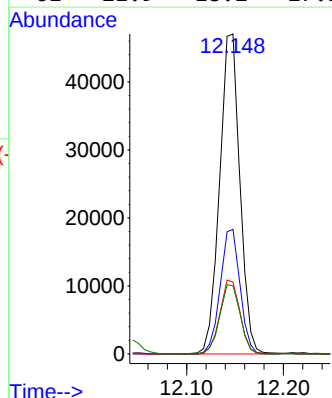
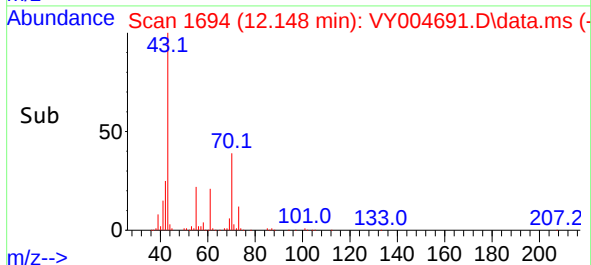
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5/4/2021 5:33:30 PM

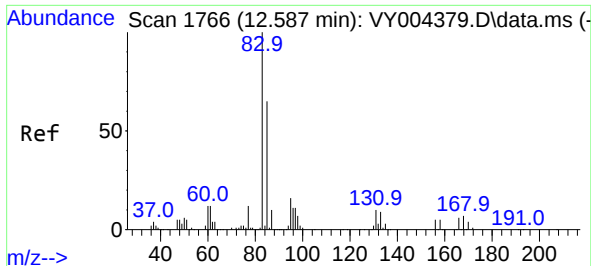


#74
N-ethyl acetate
Concen: 20.78 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



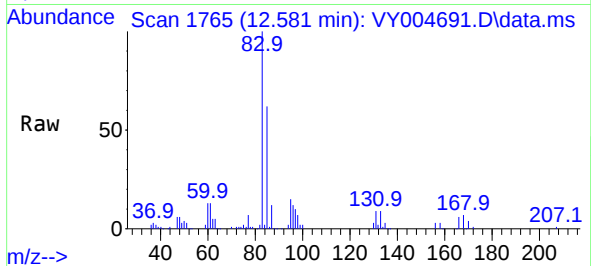
Tgt Ion: 43 Resp: 68537
Ion Ratio Lower Upper
43 100
70 38.0 30.4 45.6
55 22.8 17.4 26.0
61 21.9 18.2 27.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.49 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

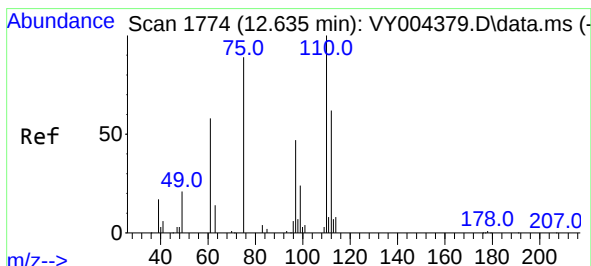
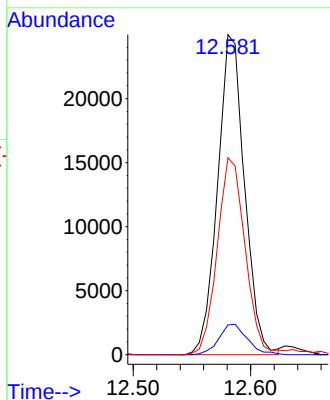
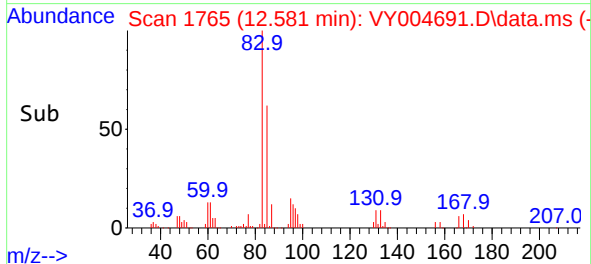
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



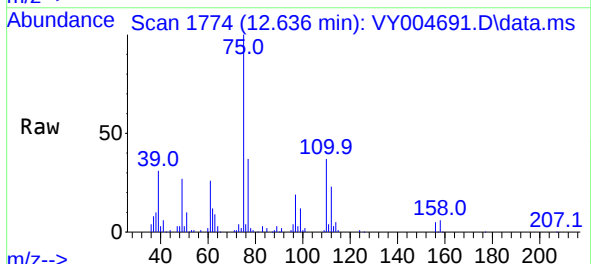
Tgt Ion: 83 Resp: 39833
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.4
85 65.1 31.6 94.8

Manual Integrations
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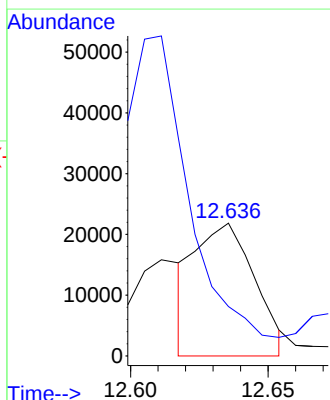
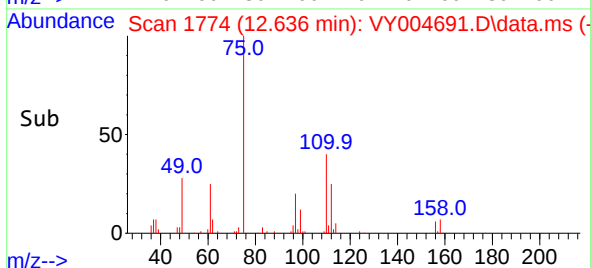
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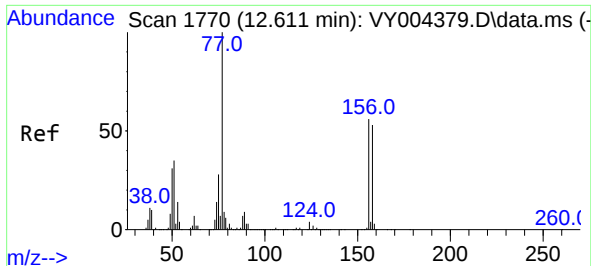


#76
1,2,3-Trichloropropane
Concen: 24.14 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

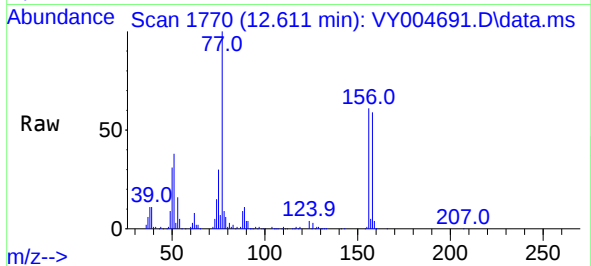


Tgt Ion: 75 Resp: 32855
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

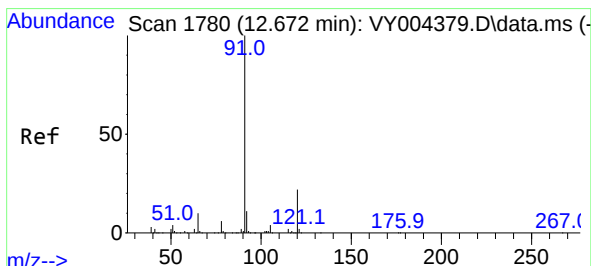
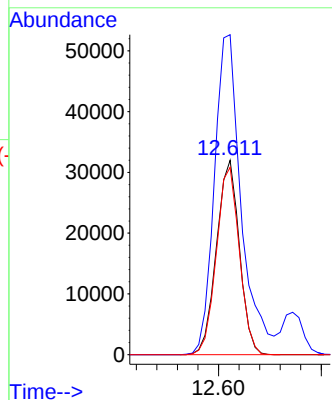
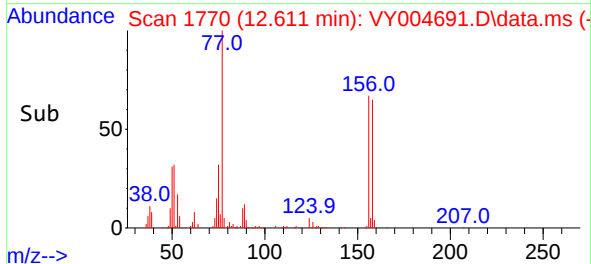




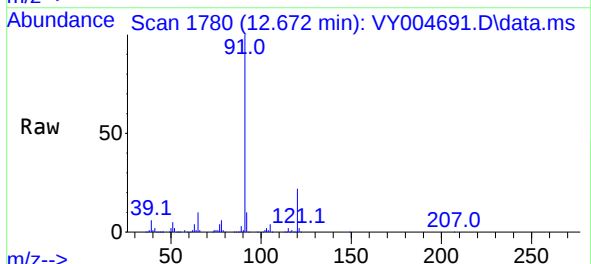
#77
Bromobenzene
Concen: 22.51 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



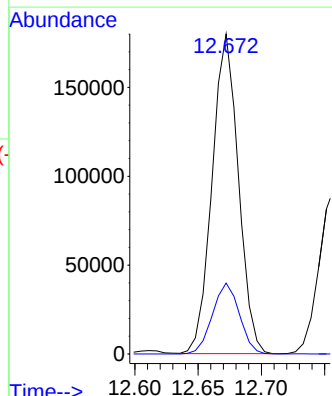
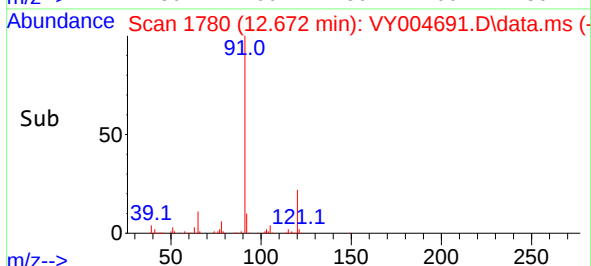
Tgt Ion: 156 Resp: 49428
Ion Ratio Lower Upper
156 100
77 192.9 98.6 295.7
158 96.6 48.4 145.2



#78
n-propylbenzene
Concen: 22.42 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



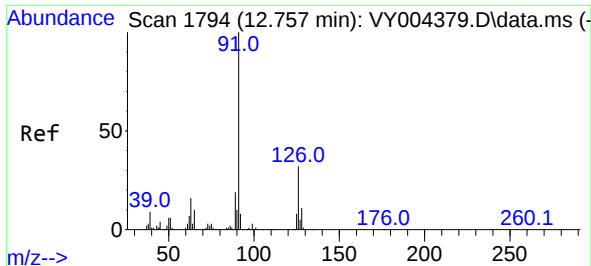
Tgt Ion: 91 Resp: 259567
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

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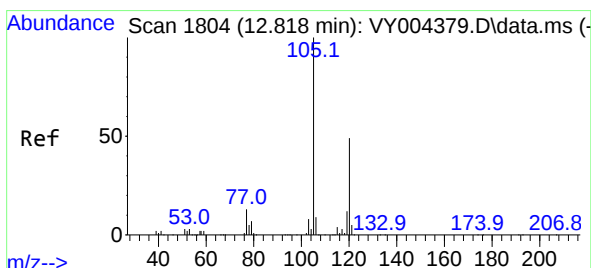
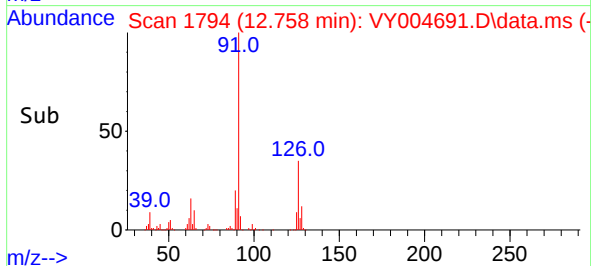
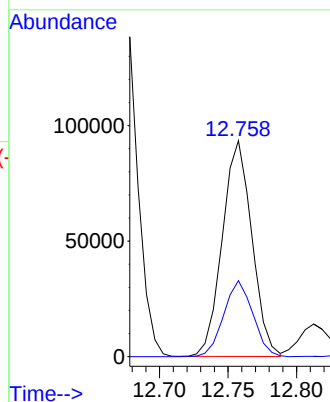
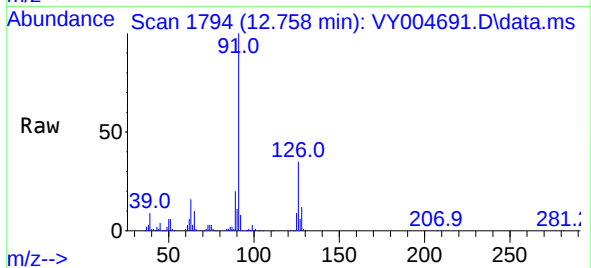
#79
2-Chlorotoluene
Concen: 22.18 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion: 91 Resp: 140389
Ion Ratio Lower Upper
91 100
126 34.7 16.7 50.1

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

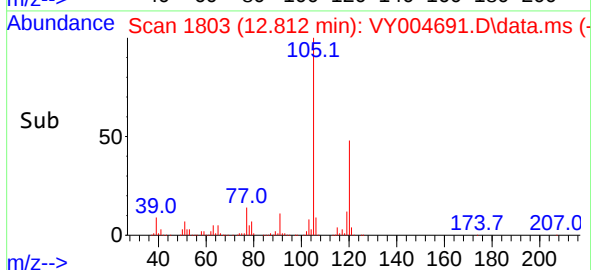
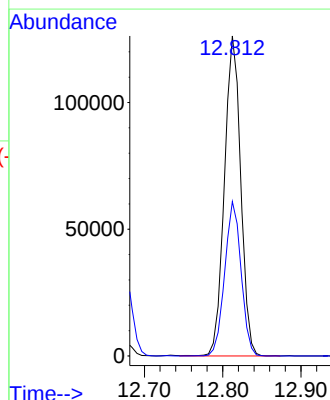
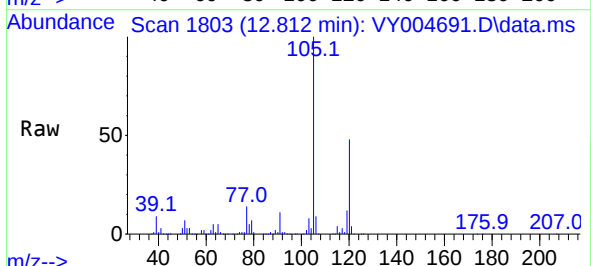
Manual Integrations
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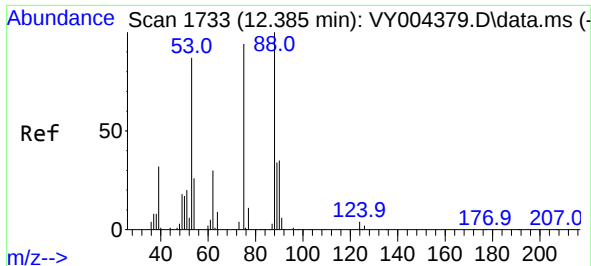
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#80
1,3,5-Trimethylbenzene
Concen: 22.99 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

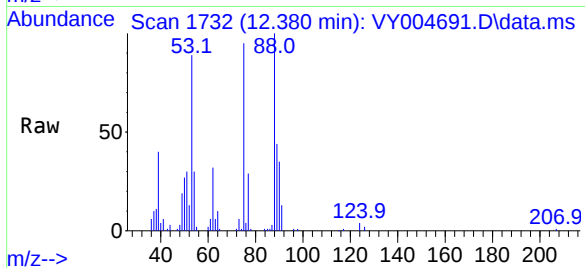
Tgt Ion: 105 Resp: 183089
Ion Ratio Lower Upper
105 100
120 48.3 24.6 74.0





#81
trans-1,4-Dichloro-2-butene
Concen: 21.03 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

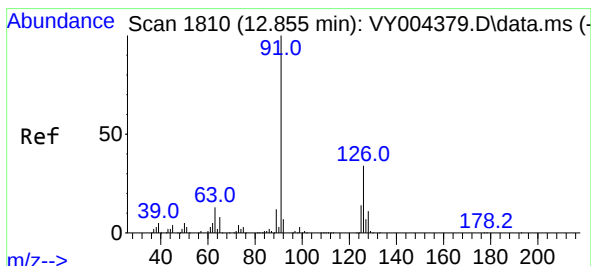
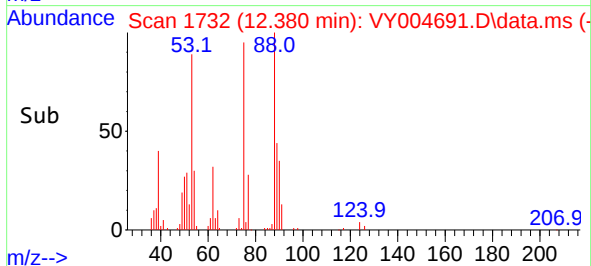
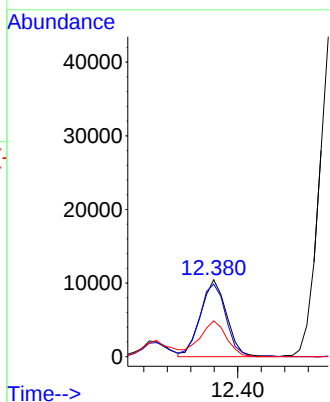
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.9	75.0	112.6
89	48.9	36.1	54.1

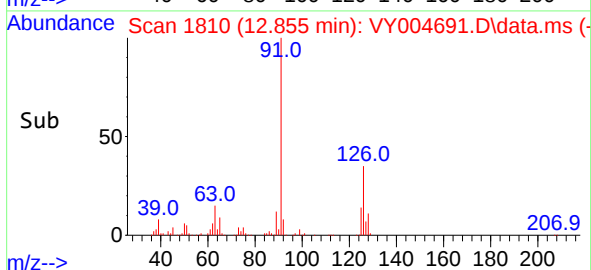
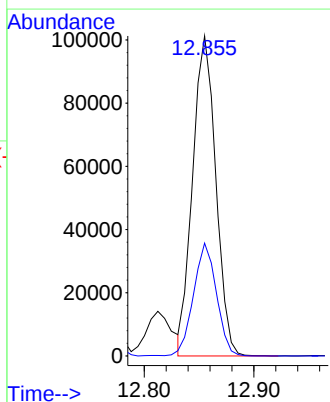
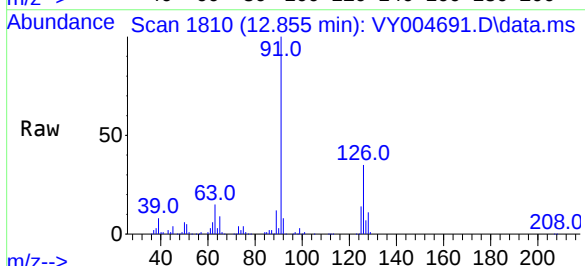
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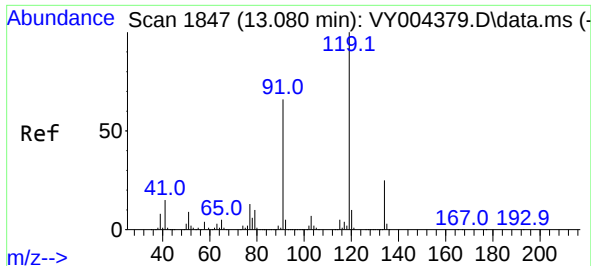
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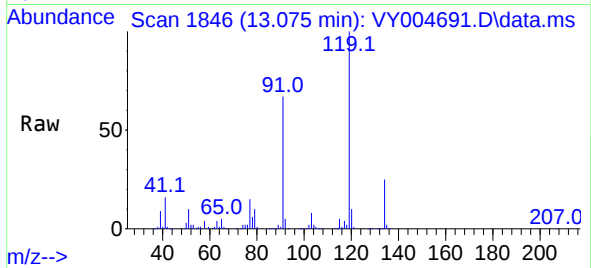
#82
4-Chlorotoluene
Concen: 22.26 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.0	16.9	50.7

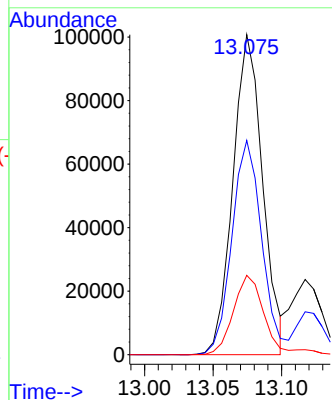




#83
tert-Butylbenzene
Concen: 22.31 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



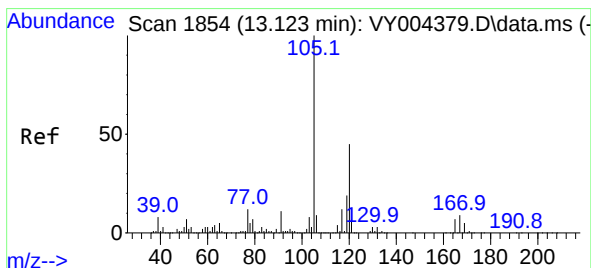
Tgt Ion:119 Resp: 152091
Ion Ratio Lower Upper
119 100
91 67.7 32.6 98.0
134 26.1 12.9 38.6



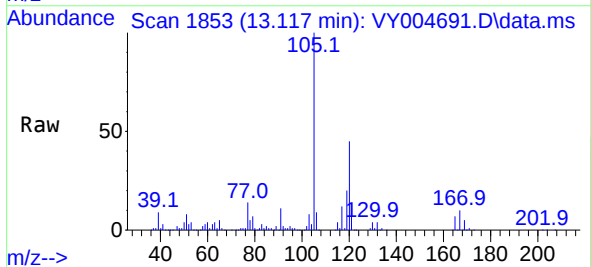
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
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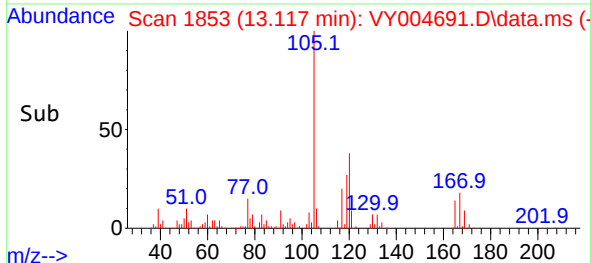
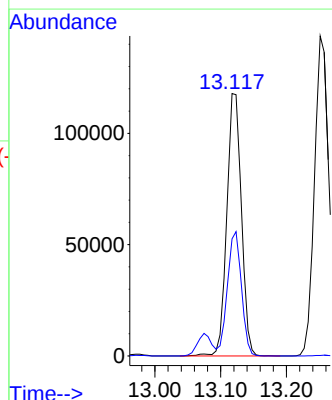
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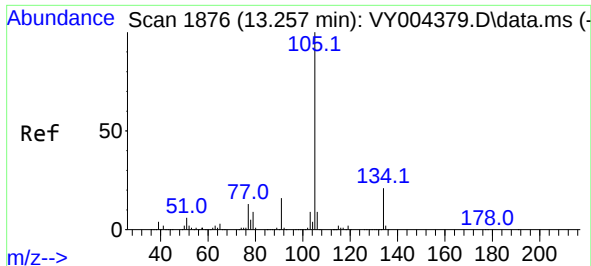


#84
1,2,4-Trimethylbenzene
Concen: 22.66 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



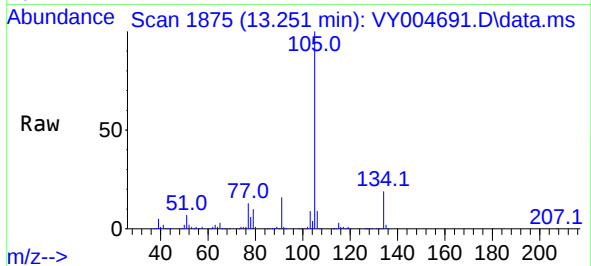
Tgt Ion:105 Resp: 182120
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 22.86 ug/l
 RT: 13.251 min Scan# 1875
 Delta R.T. -0.006 min
 Lab File: VY004691.D
 Acq: 03 May 2021 12:18

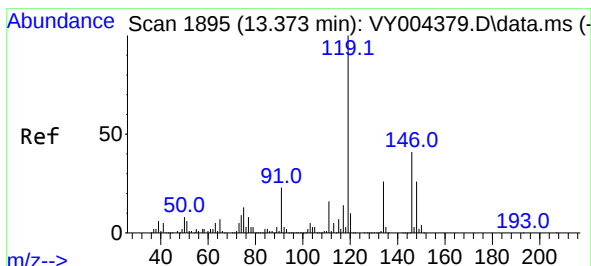
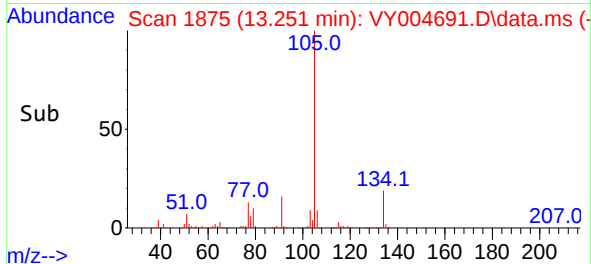
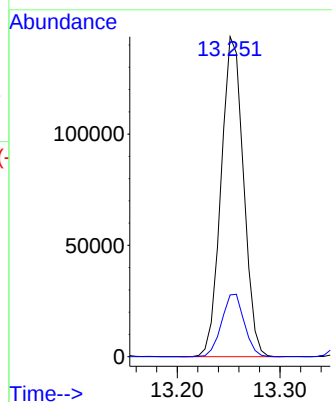
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0503SBS01



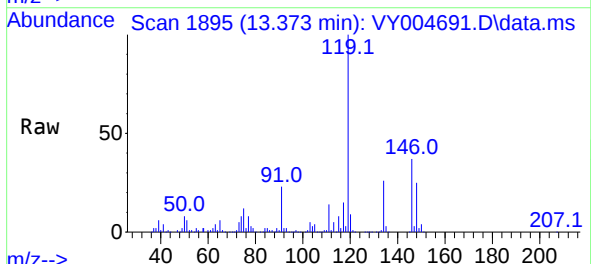
Tgt Ion:105 Resp: 217376
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.1 30.3

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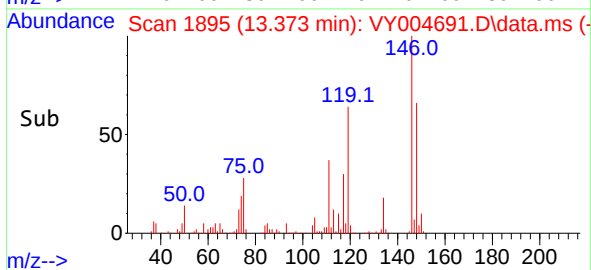
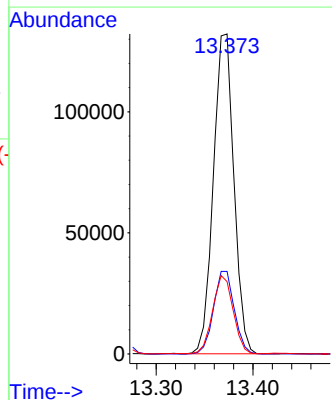
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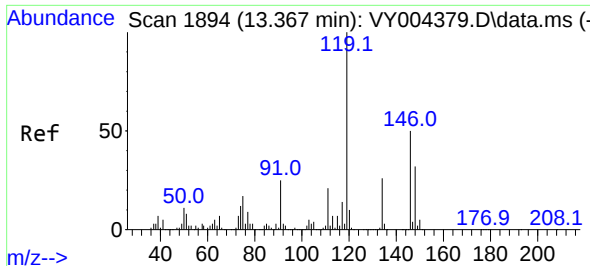


#86
 p-Isopropyltoluene
 Concen: 22.50 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004691.D
 Acq: 03 May 2021 12:18



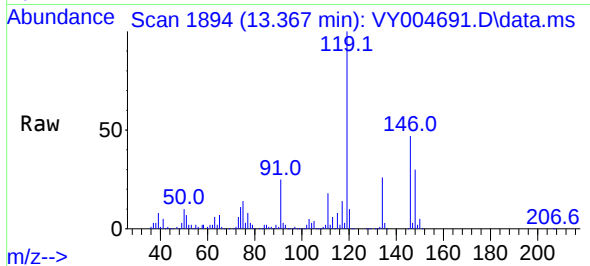
Tgt Ion:119 Resp: 194594
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 24.4 11.9 35.7





#87
1,3-Dichlorobenzene
Concen: 23.20 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

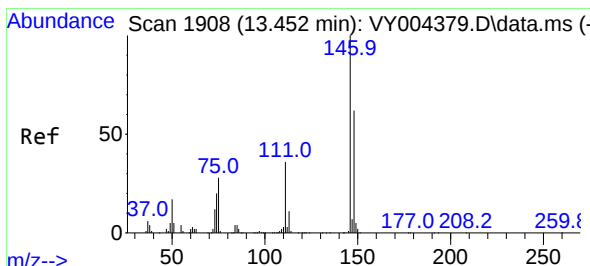
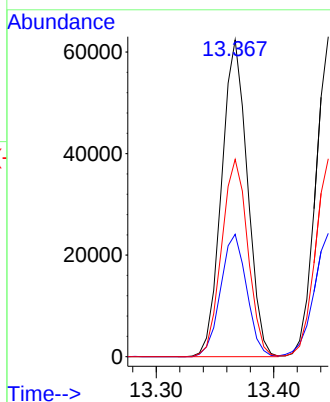
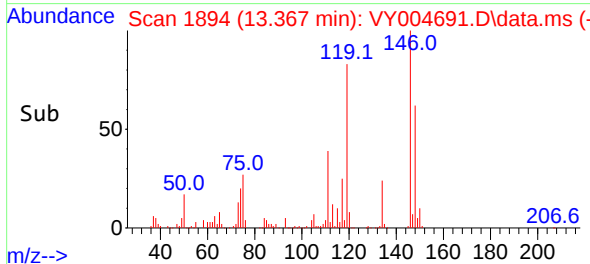
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



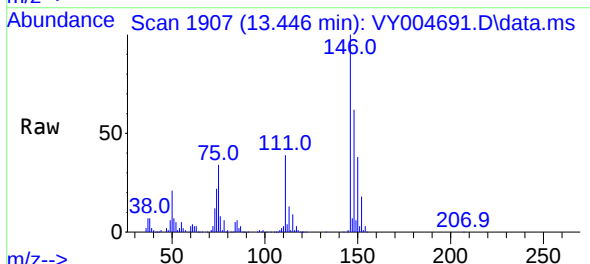
Tgt Ion:146 Resp: 95187
Ion Ratio Lower Upper
146 100
111 39.1 20.4 61.2
148 63.3 32.1 96.5

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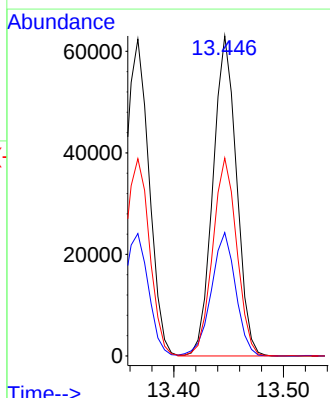
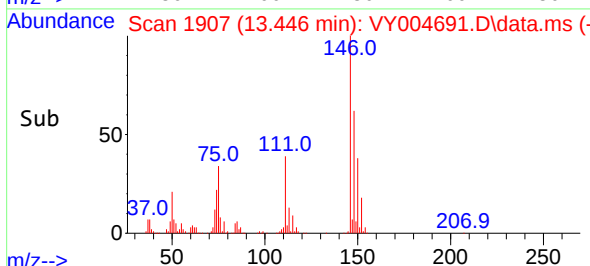
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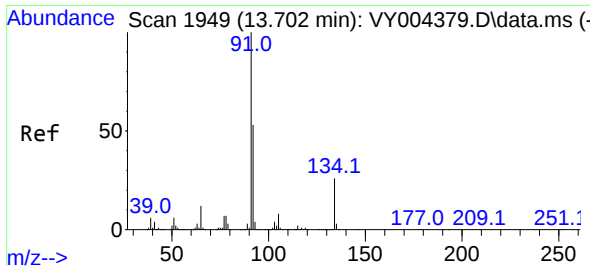


#88
1,4-Dichlorobenzene
Concen: 22.80 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



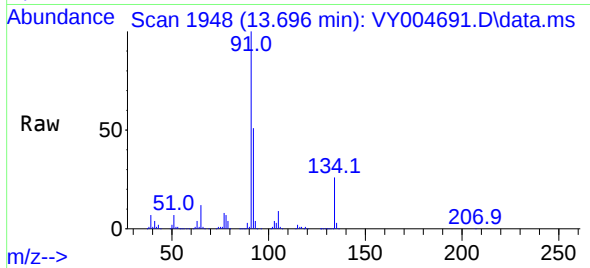
Tgt Ion:146 Resp: 94153
Ion Ratio Lower Upper
146 100
111 39.9 19.6 58.8
148 63.3 31.9 95.5





#89
n-Butylbenzene
Concen: 22.50 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

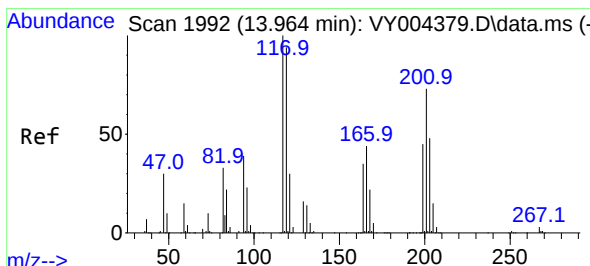
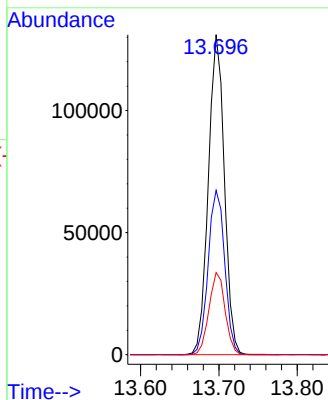
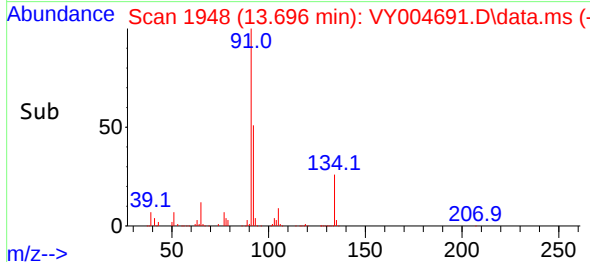
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



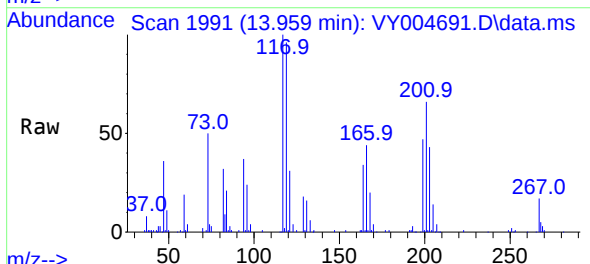
Tgt Ion: 91 Resp: 185721
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.9 12.7 38.1

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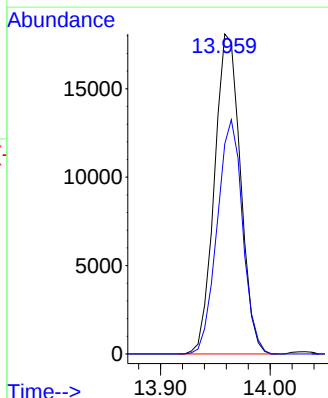
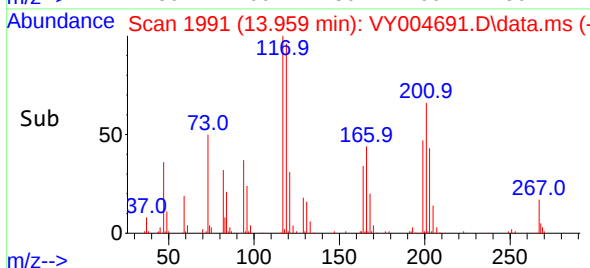
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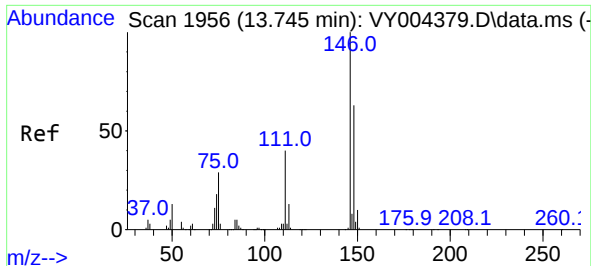


#90
Hexachloroethane
Concen: 25.65 ug/l
RT: 13.959 min Scan# 1991
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



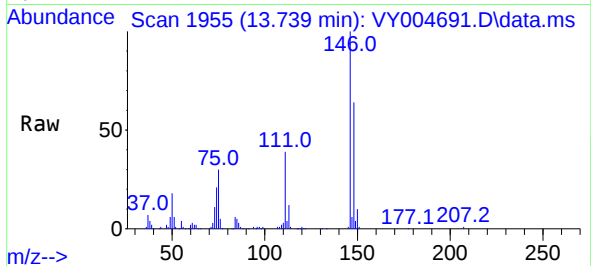
Tgt Ion: 117 Resp: 29762
Ion Ratio Lower Upper
117 100
201 72.0 36.6 109.9





#91
1,2-Dichlorobenzene
Concen: 22.89 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

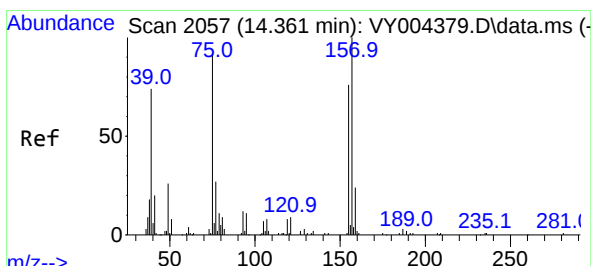
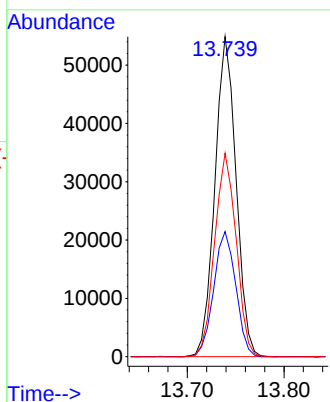
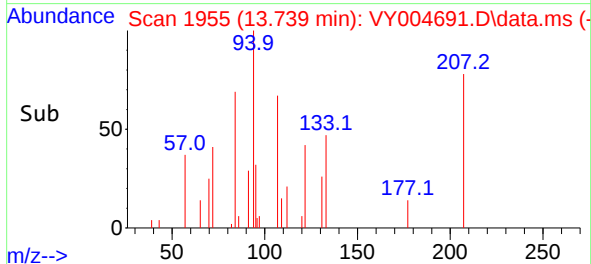
Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01



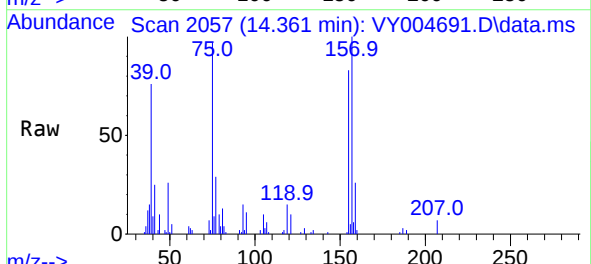
Tgt Ion:146 Resp: 83365
Ion Ratio Lower Upper
146 100
111 40.6 20.9 62.7
148 64.7 31.9 95.5

Manual Integrations
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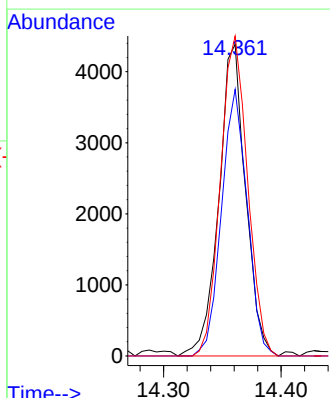
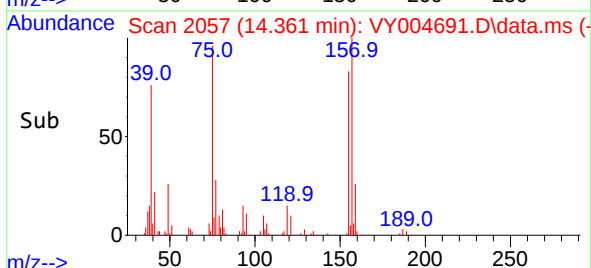
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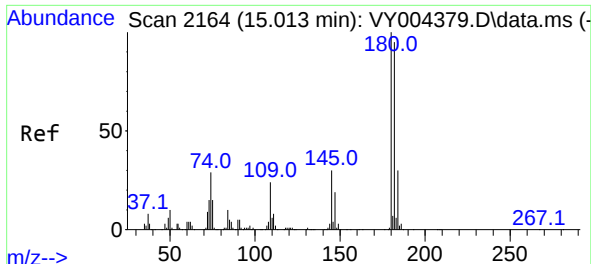


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.84 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18



Tgt Ion: 75 Resp: 6932
Ion Ratio Lower Upper
75 100
155 82.1 40.6 121.8
157 104.4 53.0 159.0





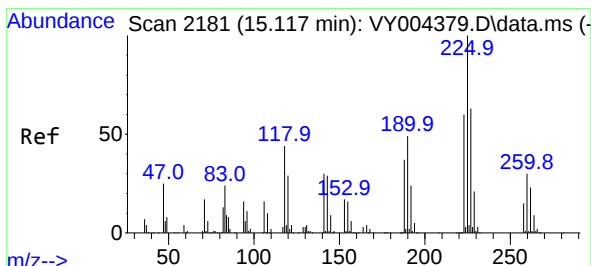
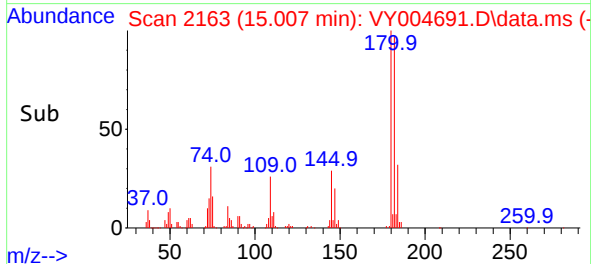
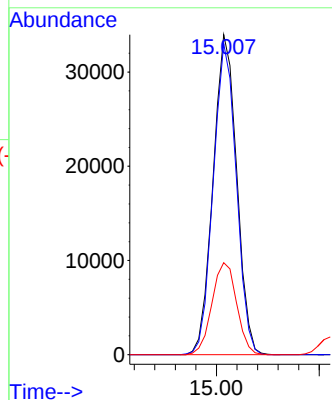
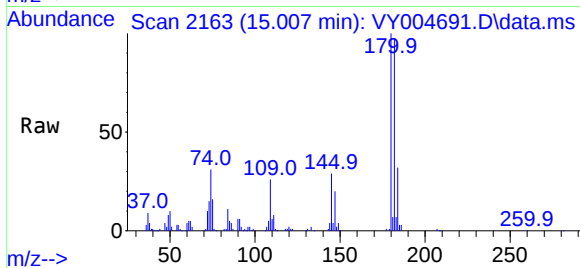
#93
1,2,4-Trichlorobenzene
Concen: 22.50 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	180	Resp:	54166
Ion Ratio	Lower	Upper	
180	100		
182	94.9	47.3	141.8
145	30.0	15.5	46.5

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

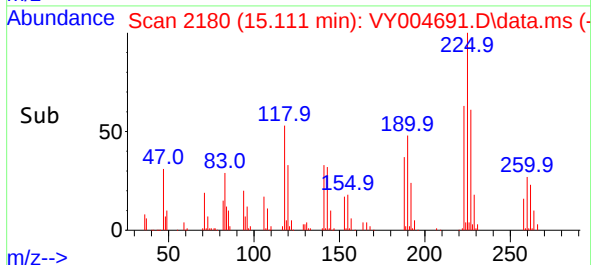
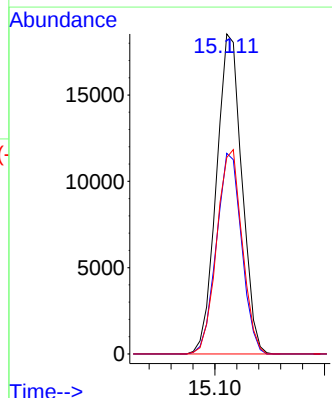
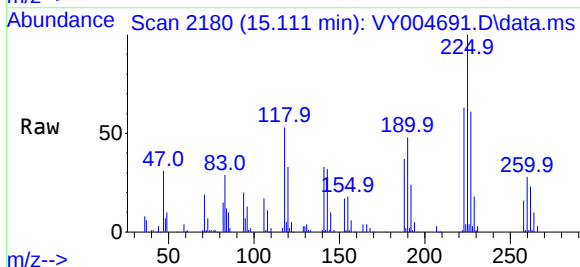
Manual Integrations
APPROVED

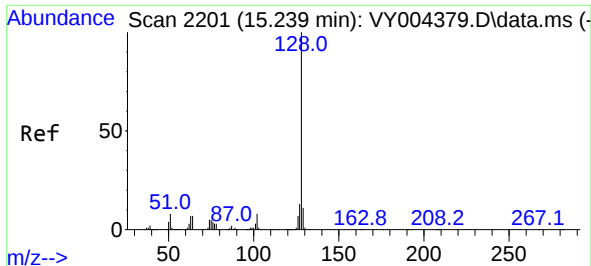
MMDadoda
5/4/2021 5:33:30 PM



#94
Hexachlorobutadiene
Concen: 23.73 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:	225	Resp:	29834
Ion Ratio	Lower	Upper	
225	100		
223	62.2	31.3	93.9
227	63.7	32.2	96.6





#95
Naphthalene
Concen: 20.90 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

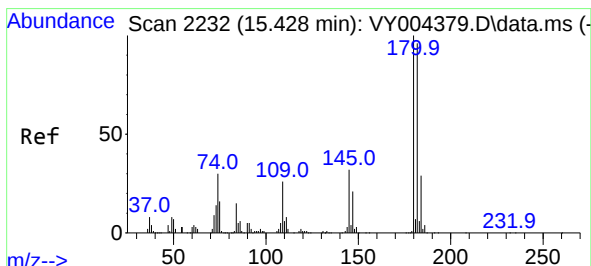
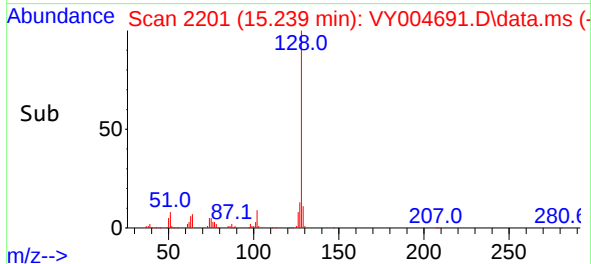
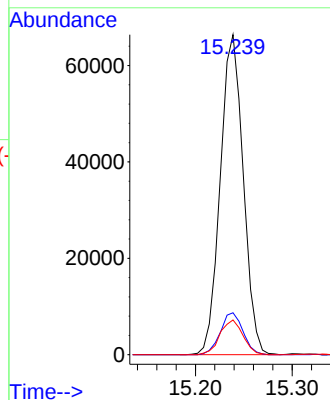
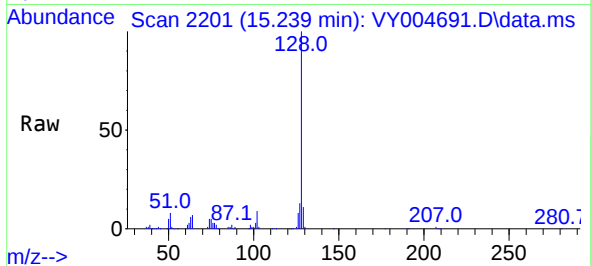
Tgt Ion:128 Resp: 109381

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.2
129	10.9	8.8	13.2

Instrument :
MSVOA_Y
ClientSampleId :
VY0503SBS01

Manual Integrations
APPROVED

MMDadoda
5/4/2021 5:33:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 22.16 ug/l
RT: 15.422 min Scan# 2231
Delta R.T. -0.006 min
Lab File: VY004691.D
Acq: 03 May 2021 12:18

Tgt Ion:180 Resp: 47061

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.6	142.8
145	33.4	16.3	48.8

