

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051421\
 Data File : VY004791.D
 Acq On : 14 May 2021 18:26
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.02G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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 5/17/2021 2:35:42 PM

Quant Time: May 15 04:00:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 04:13:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.801	168	213430	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	352847	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.496	117	330658	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	159032	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	136552	53.75	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 107.50%			
35) Dibromofluoromethane	7.728	113	101492	52.54	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.08%			
50) Toluene-d8	10.185	98	446957	51.22	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 102.44%			
62) 4-Bromofluorobenzene	12.483	95	154134	52.34	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.68%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	88973	45.52	ug/l	99
3) Chloromethane	2.119	50	138351	43.68	ug/l	97
4) Vinyl Chloride	2.259	62	145031	44.75	ug/l	99
5) Bromomethane	2.656	94	80181	48.51	ug/l	97
6) Chloroethane	2.802	64	92555	48.39	ug/l	94
7) Trichlorofluoromethane	3.131	101	193138	50.20	ug/l	96
8) Diethyl Ether	3.534	74	70707	52.02	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.906	101	107384	49.20	ug/l	99
10) Methyl Iodide	4.101	142	120653	51.70	ug/l	99
11) Tert butyl alcohol	4.972	59	68350	267.71	ug/l	99
12) 1,1-Dichloroethene	3.881	96	104927	49.73	ug/l	98
13) Acrolein	3.741	56	51557	171.77	ug/l	97
14) Allyl chloride	4.491	41	209697	50.86	ug/l	100
15) Acrylonitrile	5.180	53	181109	265.79	ug/l	99
16) Acetone	3.960	43	156262	273.85	ug/l	97
17) Carbon Disulfide	4.204	76	310024	48.12	ug/l	99
18) Methyl Acetate	4.491	43	97984	53.85	ug/l	98
19) Methyl tert-butyl Ether	5.235	73	319569	55.07	ug/l	98
20) Methylene Chloride	4.729	84	167578	66.10	ug/l	97
21) trans-1,2-Dichloroethene	5.228	96	121689	50.77	ug/l	99
22) Diisopropyl ether	6.131	45	427073	53.86	ug/l	99
23) Vinyl Acetate	6.070	43	1604893	269.48	ug/l	100
24) 1,1-Dichloroethane	6.033	63	234310	52.51	ug/l	99
25) 2-Butanone	6.996	43	280739	276.93	ug/l	99
26) 2,2-Dichloropropane	6.990	77	200146	51.35	ug/l	99
27) cis-1,2-Dichloroethene	6.996	96	141240	53.06	ug/l	99
28) Bromochloromethane	7.344	49	114806	52.67	ug/l	100
29) Tetrahydrofuran	7.356	42	173740	268.66	ug/l	96
30) Chloroform	7.515	83	235199	53.50	ug/l	100
31) Cyclohexane	7.789	56	192525	46.82	ug/l	99
32) 1,1,1-Trichloroethane	7.710	97	206302	52.35	ug/l	99
36) 1,1-Dichloropropene	7.923	75	179604	49.67	ug/l	99
37) Ethyl Acetate	7.082	43	127020	51.26	ug/l	99
38) Carbon Tetrachloride	7.911	117	168697	51.90	ug/l	98
39) Methylcyclohexane	9.185	83	196209	49.76	ug/l	100
40) Benzene	8.167	78	526924	51.55	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.326	41	64957m	47.97	ug/l	
42) 1,2-Dichloroethane	8.246	62	170797	52.90	ug/l	100
43) Isopropyl Acetate	8.283	43	250041	54.35	ug/l	100
44) Trichloroethene	8.941	130	141041	51.33	ug/l	99
45) 1,2-Dichloropropane	9.222	63	139730	52.25	ug/l	99
46) Dibromomethane	9.313	93	78599	52.84	ug/l	98
47) Bromodichloromethane	9.502	83	189815	53.80	ug/l	99
48) Methyl methacrylate	9.295	41	113594	54.26	ug/l	99
49) 1,4-Dioxane	9.307	88	17207	982.54	ug/l	98
51) 4-Methyl-2-Pentanone	10.075	43	674196	272.39	ug/l	99
52) Toluene	10.246	92	338071	52.38	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	208277	53.29	ug/l	99
54) cis-1,3-Dichloropropene	9.935	75	228296	52.50	ug/l	97
55) 1,1,2-Trichloroethane	10.648	97	109171	53.34	ug/l	98
56) Ethyl methacrylate	10.514	69	166252	56.17	ug/l	100
57) 1,3-Dichloropropane	10.794	76	194268	53.38	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.789	63	403596	264.15	ug/l	99
59) 2-Hexanone	10.837	43	466016	277.86	ug/l	97
60) Dibromochloromethane	10.990	129	130133	53.47	ug/l	99
61) 1,2-Dibromoethane	11.093	107	106116	53.77	ug/l	100
64) Tetrachloroethene	10.721	164	147068	49.23	ug/l	99
65) Chlorobenzene	11.520	112	351633	51.67	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	127860	51.68	ug/l	99
67) Ethyl Benzene	11.593	91	655093	51.81	ug/l	99
68) m/p-Xylenes	11.703	106	495186	104.24	ug/l	99
69) o-Xylene	12.032	106	234736	52.87	ug/l	100
70) Styrene	12.044	104	405532	54.48	ug/l	99
71) Bromoform	12.209	173	81112	54.12	ug/l #	99
73) Isopropylbenzene	12.331	105	626656	52.23	ug/l	99
74) N-amyl acetate	12.148	43	232074	54.71	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.587	83	129270	53.99	ug/l	99
76) 1,2,3-Trichloropropane	12.636	75	93777m	55.52	ug/l	
77) Bromobenzene	12.611	156	142628	52.65	ug/l	99
78) n-propylbenzene	12.672	91	757377	51.73	ug/l	100
79) 2-Chlorotoluene	12.758	91	423535	52.72	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	525187	52.71	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.380	75	51707	53.08	ug/l	100
82) 4-Chlorotoluene	12.855	91	440952	52.85	ug/l	100
83) tert-Butylbenzene	13.075	119	453981	53.37	ug/l	98
84) 1,2,4-Trimethylbenzene	13.123	105	526560	52.80	ug/l	100
85) sec-Butylbenzene	13.257	105	645493	52.20	ug/l	100
86) p-Isopropyltoluene	13.373	119	561473	52.38	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	272481	51.28	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	269074	51.39	ug/l	100
89) n-Butylbenzene	13.696	91	530358	50.60	ug/l	100
90) Hexachloroethane	13.965	117	79638	52.75	ug/l	99
91) 1,2-Dichlorobenzene	13.739	146	244036	52.06	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.361	75	23130	51.71	ug/l	98
93) 1,2,4-Trichlorobenzene	15.007	180	148500	49.18	ug/l	100
94) Hexachlorobutadiene	15.111	225	79265	48.46	ug/l	99
95) Naphthalene	15.239	128	350988	53.71	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	132649	49.64	ug/l	99

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ClientSampleId :
VSTDCCC050EC

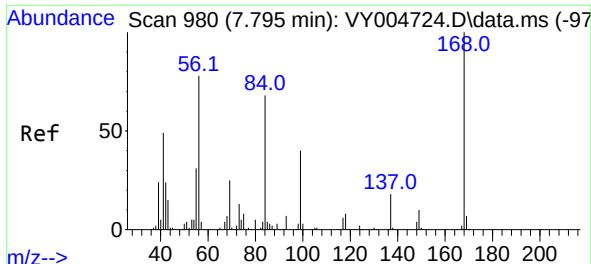
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



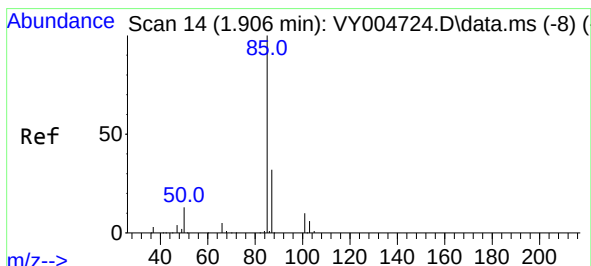
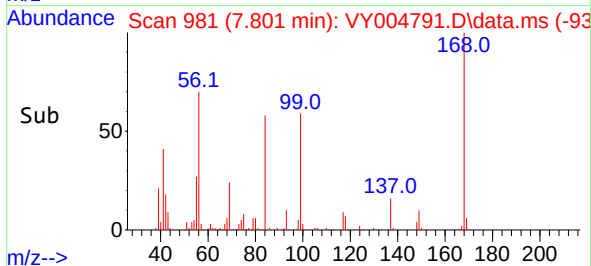
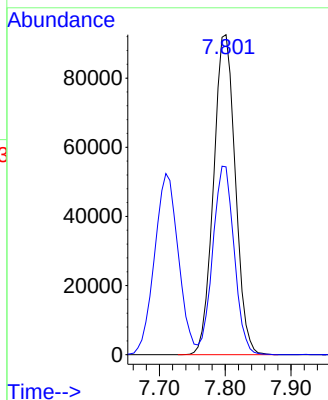
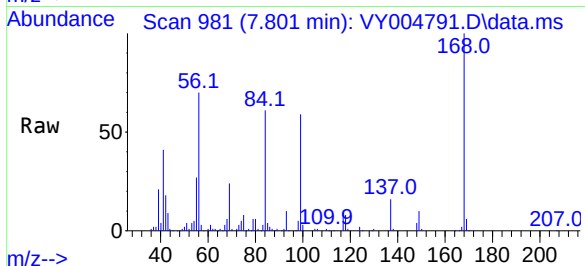
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 168 Resp: 213430
Ion Ratio Lower Upper
168 100
99 58.7 45.6 68.4

Instrument :
MSVOA_Y
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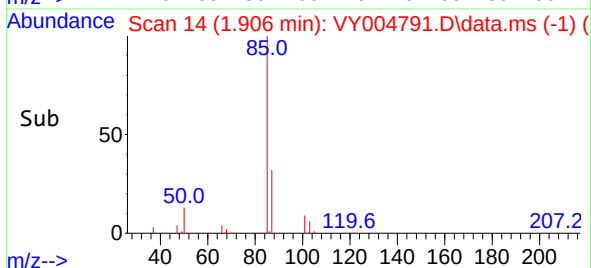
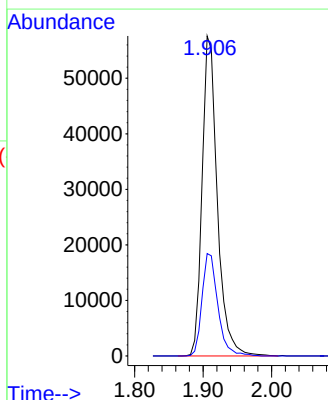
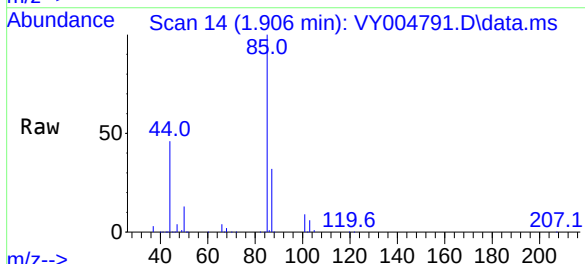
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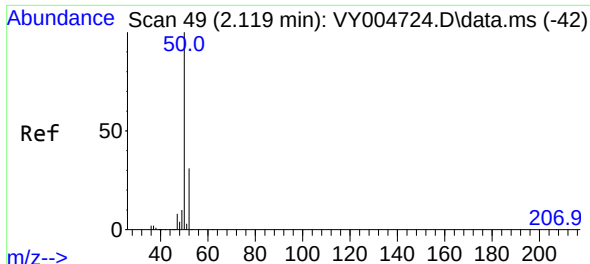
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#2
Dichlorodifluoromethane
Concen: 45.52 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 85 Resp: 88973
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.5





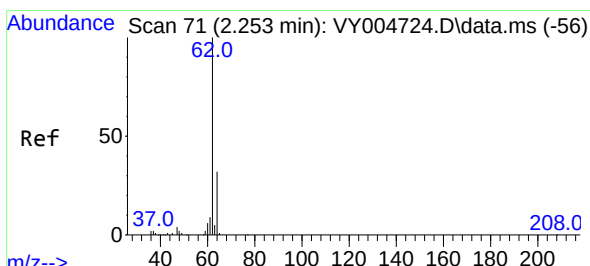
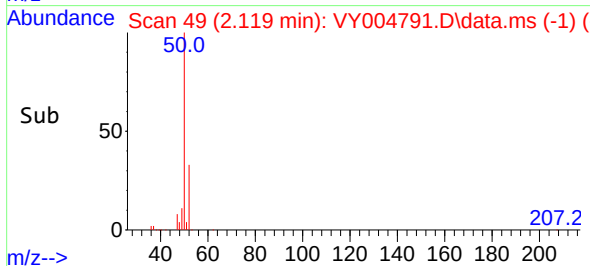
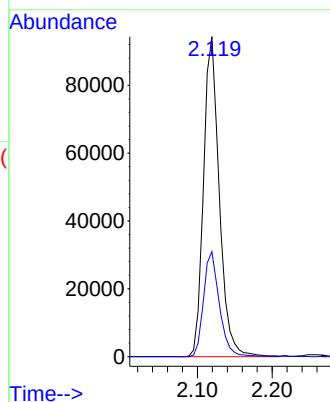
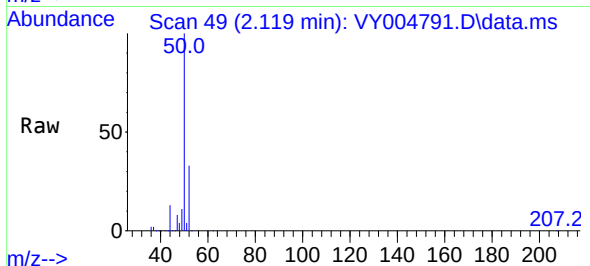
#3
Chloromethane
Concen: 43.68 ug/l
RT: 2.119 min Scan# 49
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 50 Resp: 138351
Ion Ratio Lower Upper
50 100
52 32.8 25.0 37.6

Instrument :
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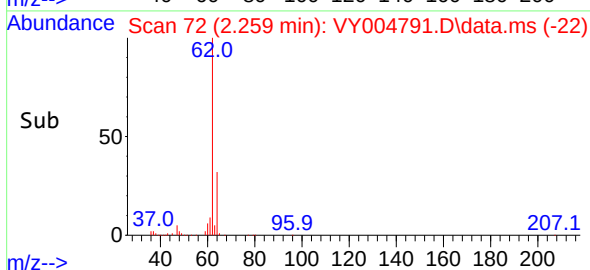
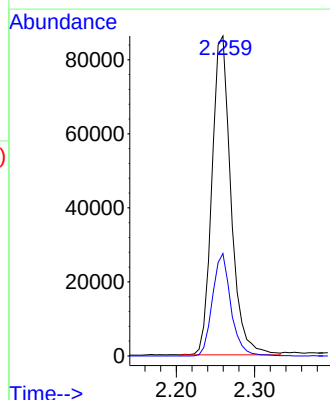
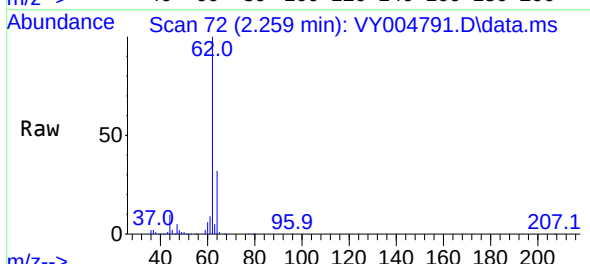
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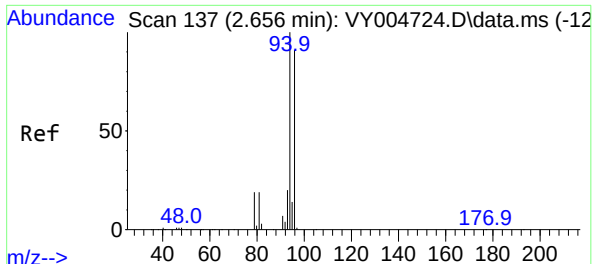
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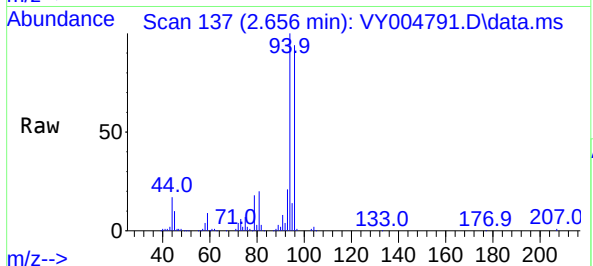
#4
Vinyl Chloride
Concen: 44.75 ug/l
RT: 2.259 min Scan# 72
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 62 Resp: 145031
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.2

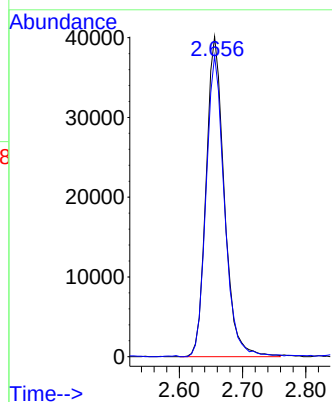




#5
Bromomethane
Concen: 48.51 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



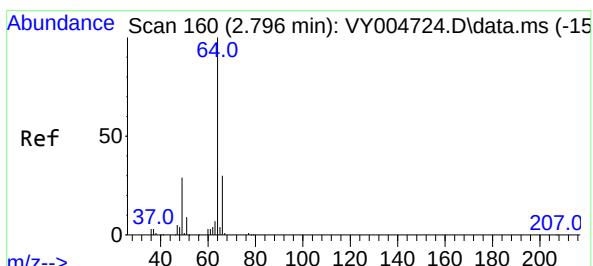
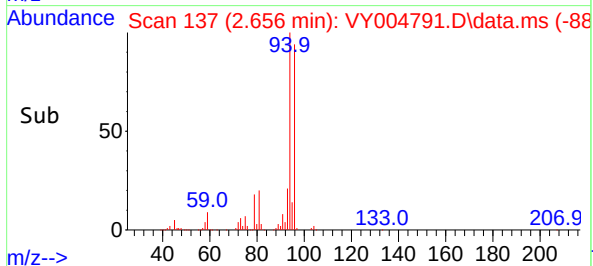
Tgt Ion: 94 Resp: 80181
Ion Ratio Lower Upper
94 100
96 94.0 72.6 109.0



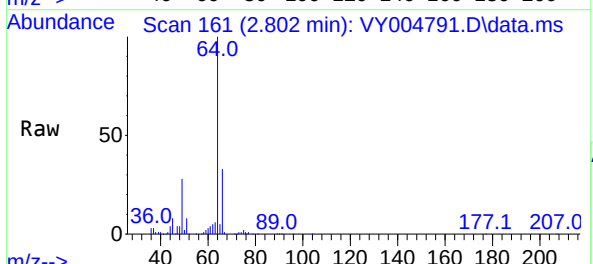
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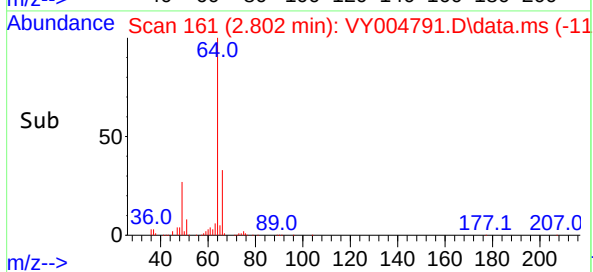
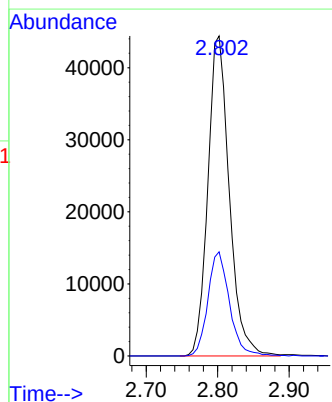
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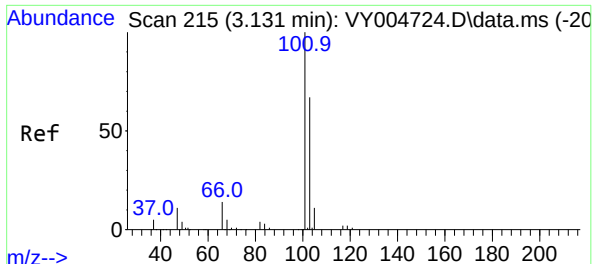


#6
Chloroethane
Concen: 48.39 ug/l
RT: 2.802 min Scan# 161
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 64 Resp: 92555
Ion Ratio Lower Upper
64 100
66 32.6 23.7 35.5





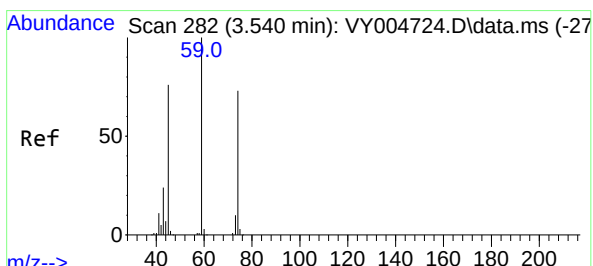
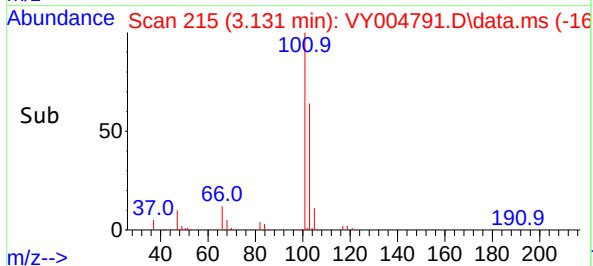
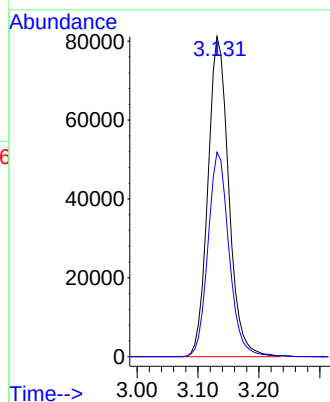
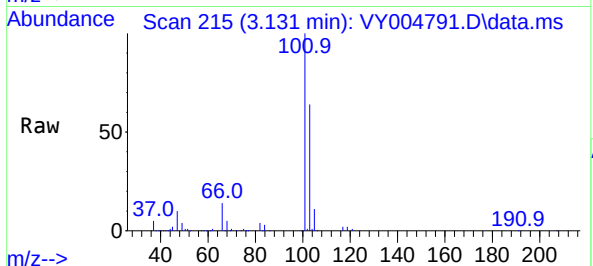
#7
Trichlorofluoromethane
Concen: 50.20 ug/l
RT: 3.131 min Scan# 215
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:101 Resp: 193138
Ion Ratio Lower Upper
101 100
103 63.9 53.4 80.2

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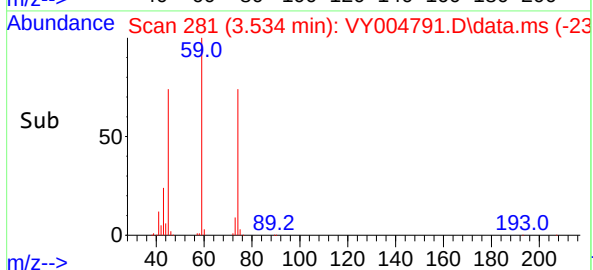
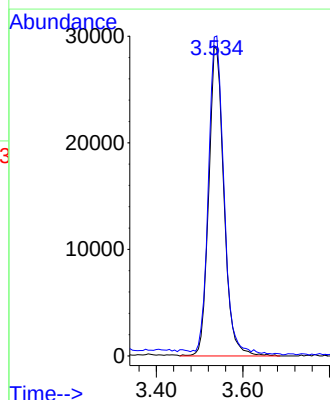
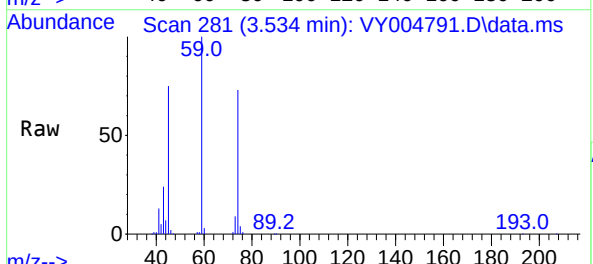
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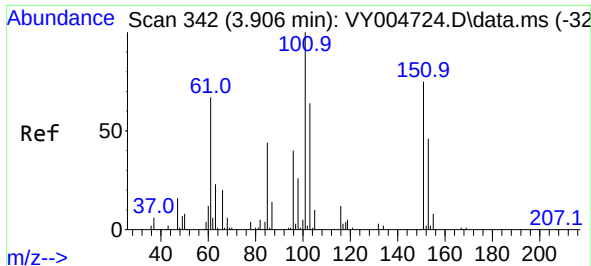
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#8
Diethyl Ether
Concen: 52.02 ug/l
RT: 3.534 min Scan# 281
Delta R.T. -0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

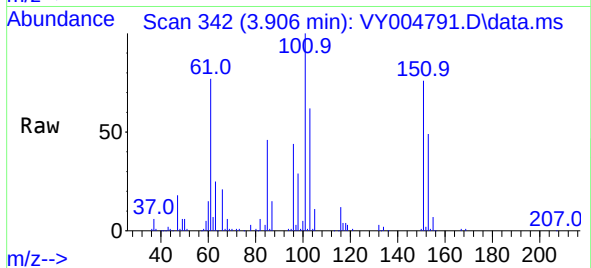
Tgt Ion: 74 Resp: 70707
Ion Ratio Lower Upper
74 100
45 104.5 53.9 161.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.20 ug/l
RT: 3.906 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY004791.D
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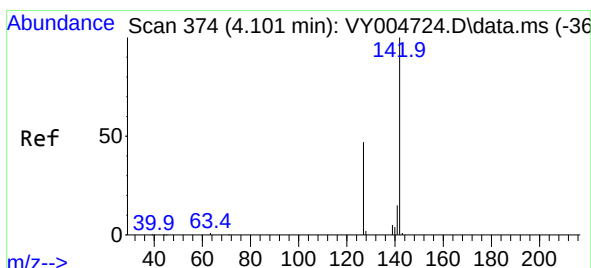
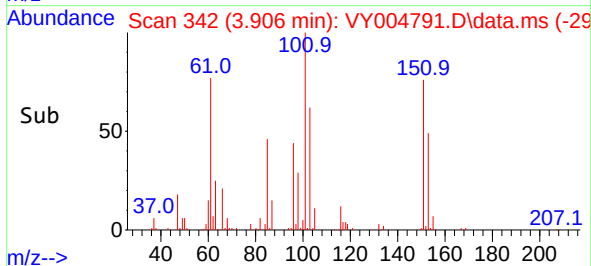
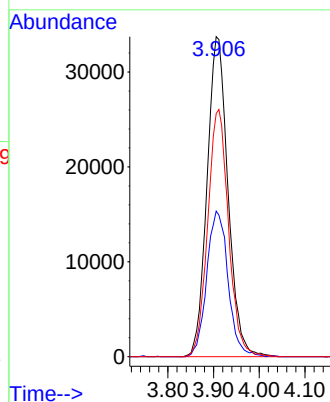
Instrument :
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Tgt Ion:101 Resp: 107384
Ion Ratio Lower Upper
101 100
85 46.3 38.2 57.4
151 76.8 61.4 92.0

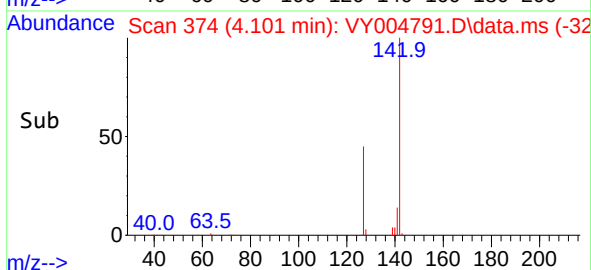
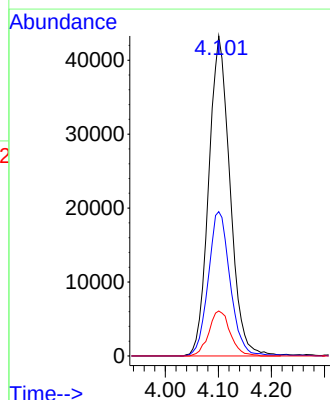
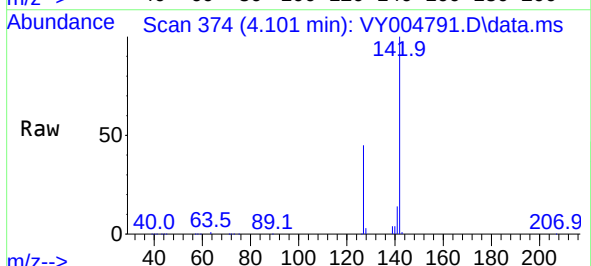
Manual Integrations
APPROVED

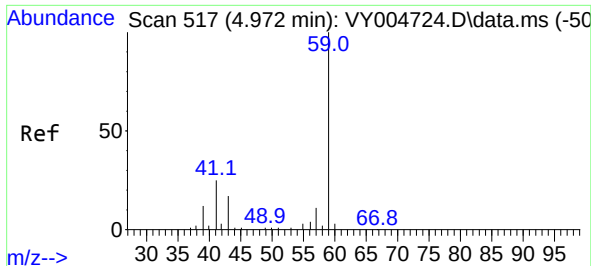
MMDadoda
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#10
Methyl Iodide
Concen: 51.70 ug/l
RT: 4.101 min Scan# 374
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:142 Resp: 120653
Ion Ratio Lower Upper
142 100
127 46.3 37.1 55.7
141 14.1 11.9 17.9





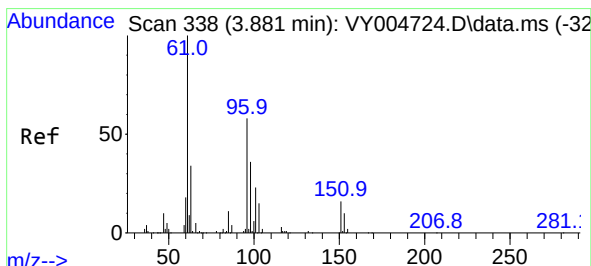
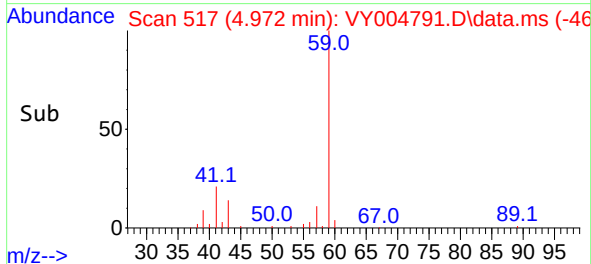
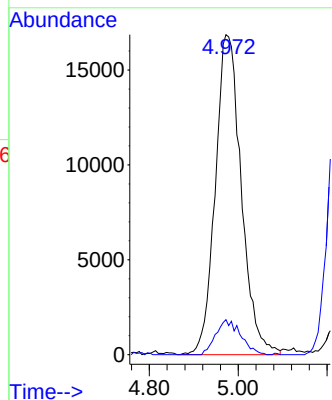
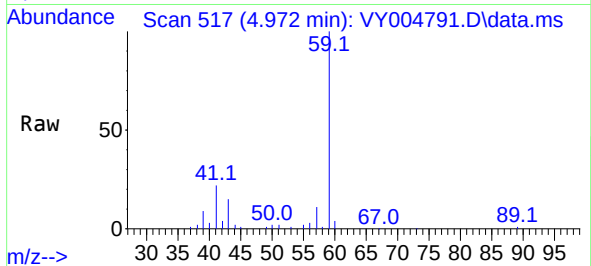
#11
Tert butyl alcohol
Concen: 267.71 ug/l
RT: 4.972 min Scan# 517
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 59 Resp: 68350
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

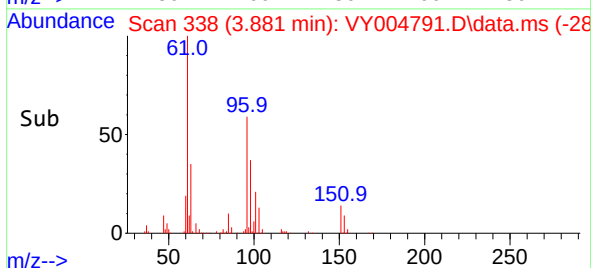
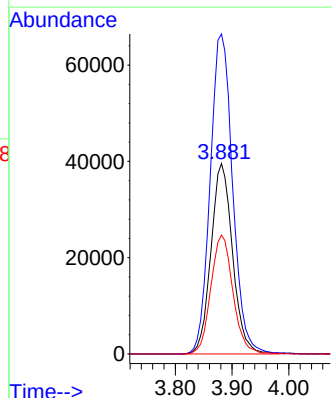
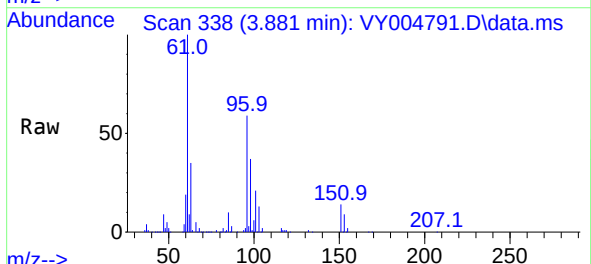
Manual Integrations
APPROVED

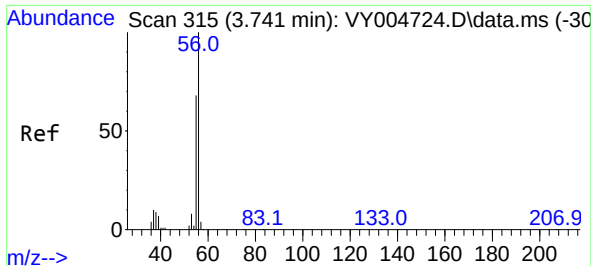
MMDadoda
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#12
1,1-Dichloroethene
Concen: 49.73 ug/l
RT: 3.881 min Scan# 338
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

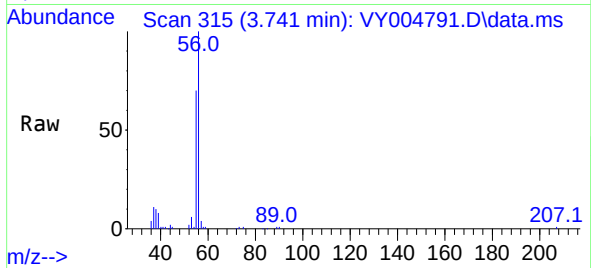
Tgt Ion: 96 Resp: 104927
Ion Ratio Lower Upper
96 100
61 168.1 137.5 206.3
98 62.5 50.2 75.2





#13
Acrolein
Concen: 171.77 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

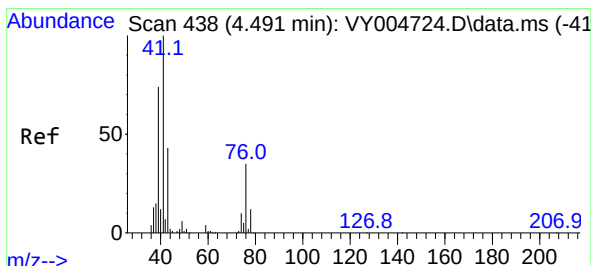
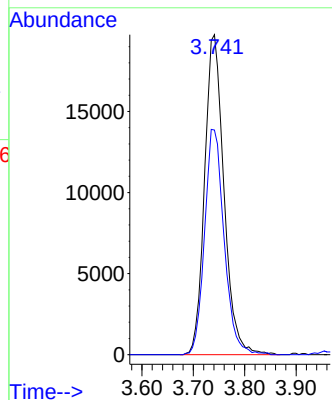
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



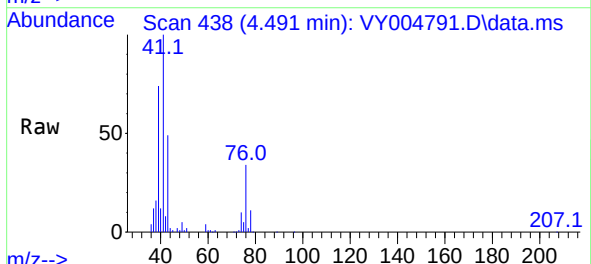
Tgt Ion: 56 Resp: 51557
Ion Ratio Lower Upper
56 100
55 71.3 55.3 82.9

Manual Integrations
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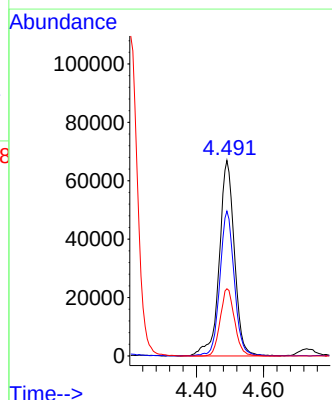
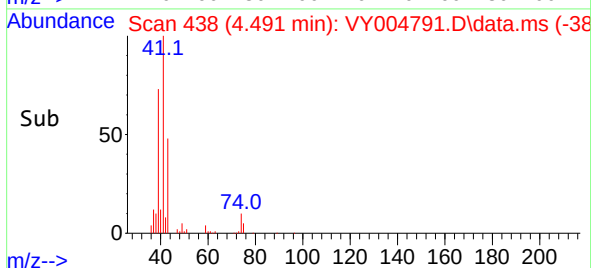
MMDadoda
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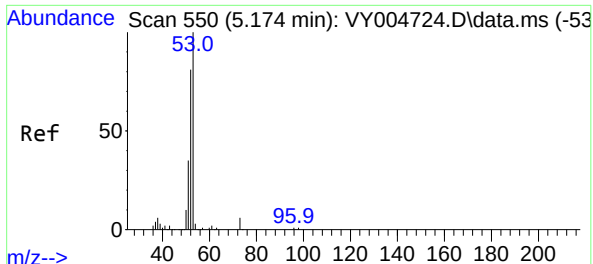


#14
Allyl chloride
Concen: 50.86 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

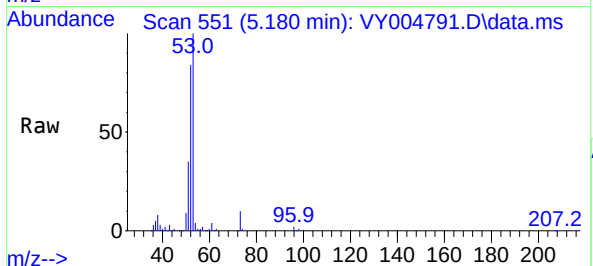


Tgt Ion: 41 Resp: 209697
Ion Ratio Lower Upper
41 100
39 70.2 56.1 84.1
76 32.6 26.2 39.4

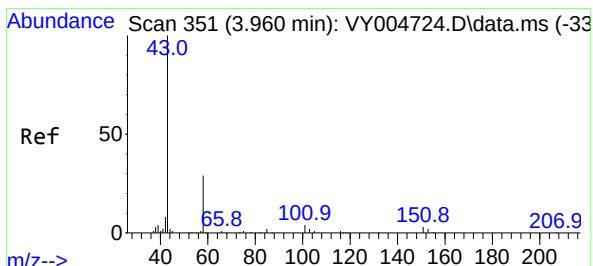
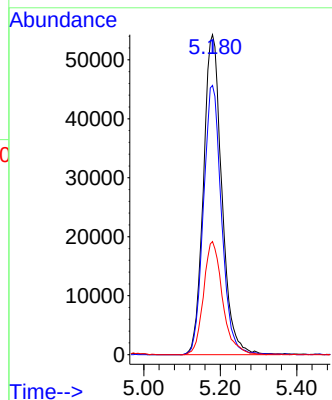
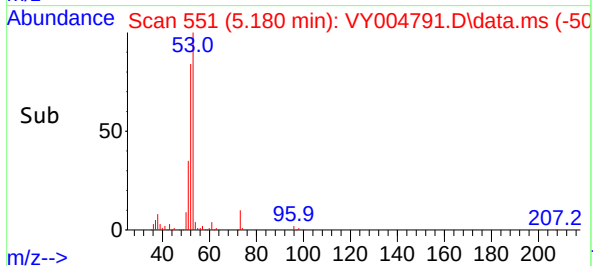




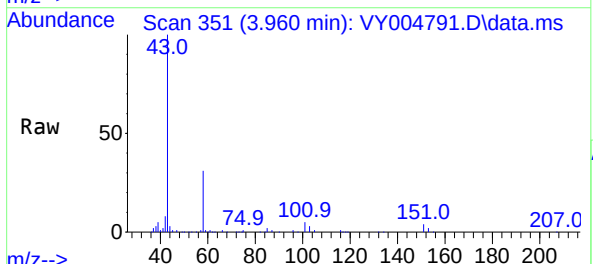
#15
Acrylonitrile
Concen: 265.79 ug/l
RT: 5.180 min Scan# 551
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



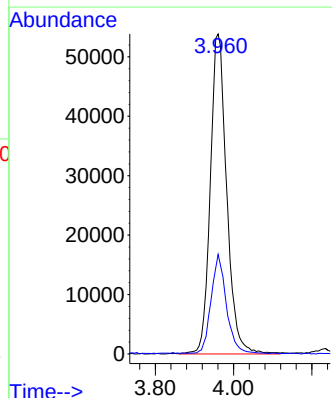
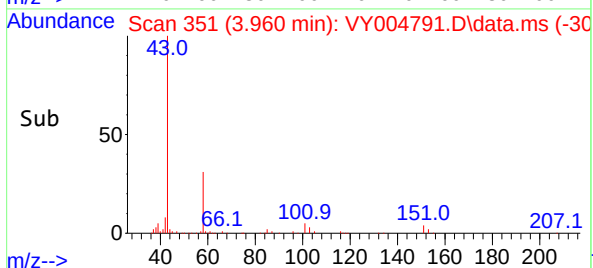
Tgt Ion: 53 Resp: 181109
Ion Ratio Lower Upper
53 100
52 82.8 65.0 97.6
51 36.6 29.3 43.9



#16
Acetone
Concen: 273.85 ug/l
RT: 3.960 min Scan# 351
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



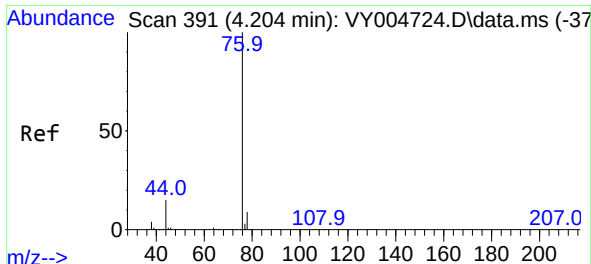
Tgt Ion: 43 Resp: 156262
Ion Ratio Lower Upper
43 100
58 31.0 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

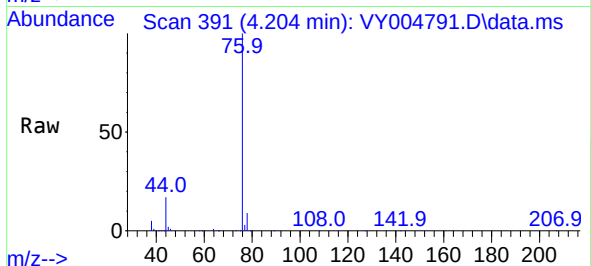
Manual Integrations
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#17
Carbon Disulfide
Concen: 48.12 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

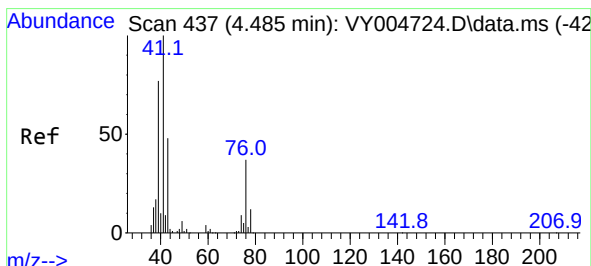
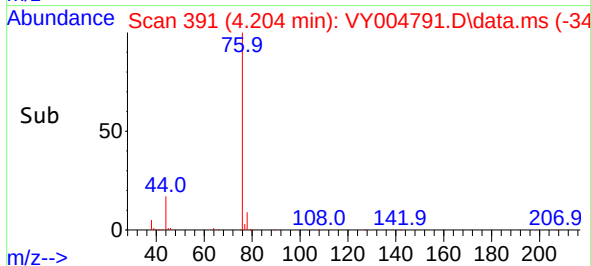
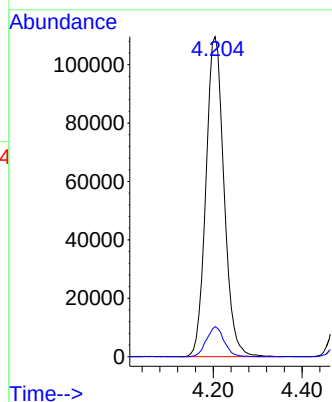
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



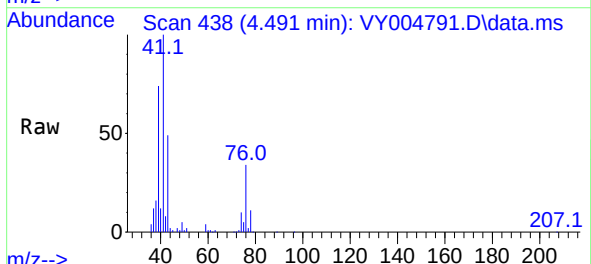
Tgt Ion: 76 Resp: 310024
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Manual Integrations
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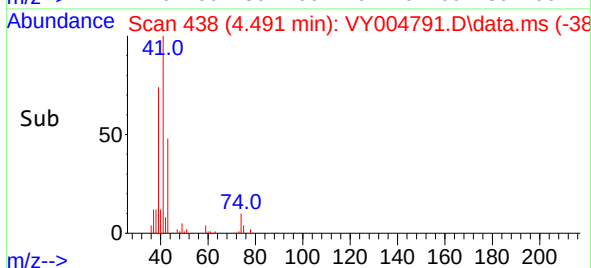
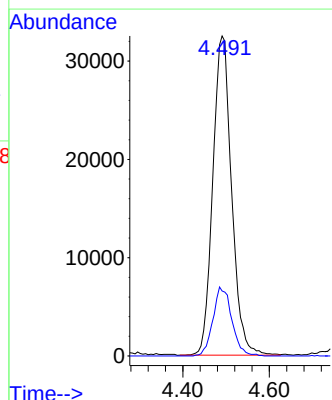
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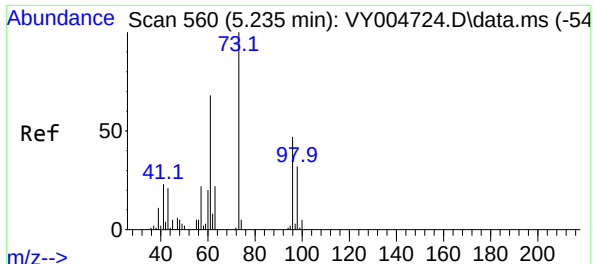


#18
Methyl Acetate
Concen: 53.85 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 43 Resp: 97984
Ion Ratio Lower Upper
43 100
74 21.6 16.6 24.8





#19

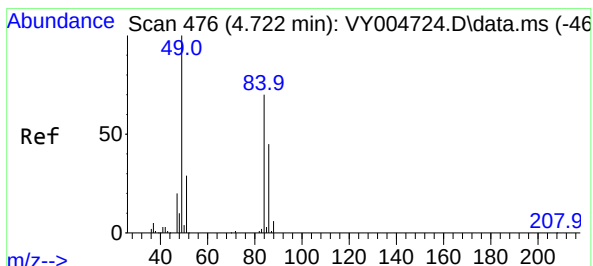
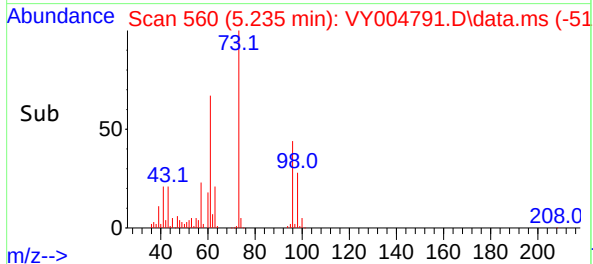
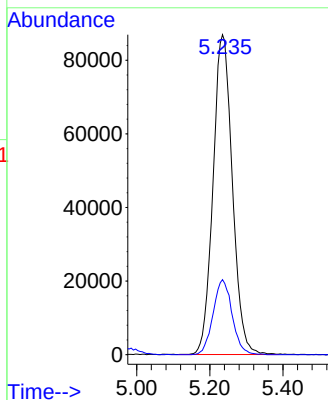
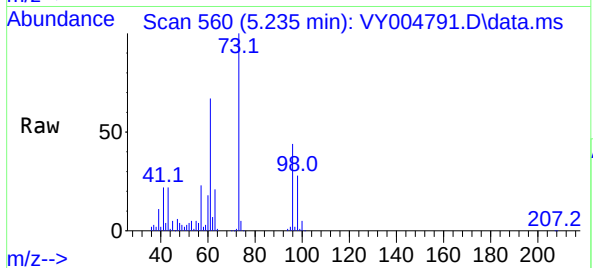
Methyl tert-butyl Ether
Concen: 55.07 ug/l
RT: 5.235 min Scan# 560
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 73 Resp: 319569
Ion Ratio Lower Upper
73 100
57 23.5 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

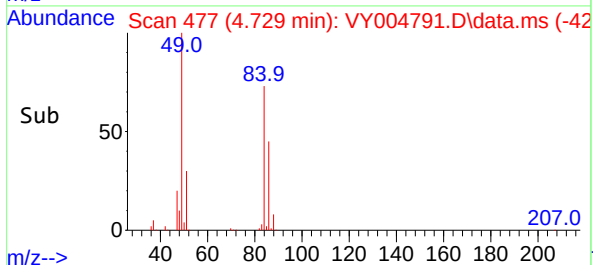
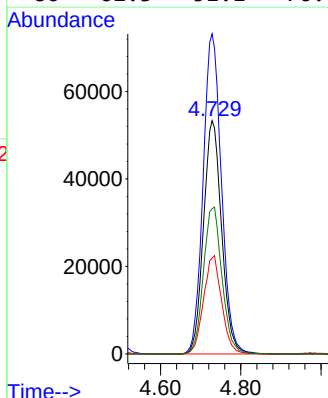
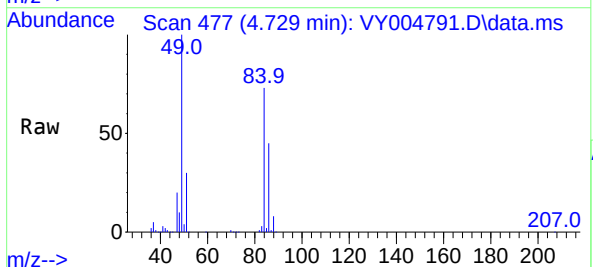
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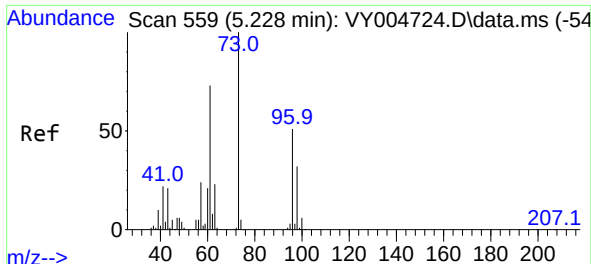


#20

Methylene Chloride
Concen: 66.10 ug/l
RT: 4.729 min Scan# 477
Delta R.T. 0.007 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

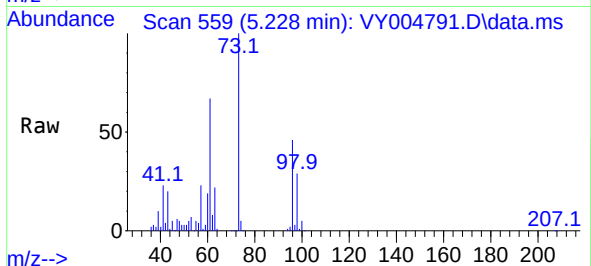
Tgt Ion: 84 Resp: 167578
Ion Ratio Lower Upper
84 100
49 137.2 113.8 170.8
51 41.1 33.5 50.3
86 62.3 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 50.77 ug/l
RT: 5.228 min Scan# 559
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

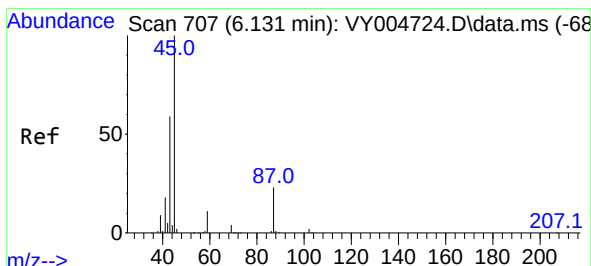
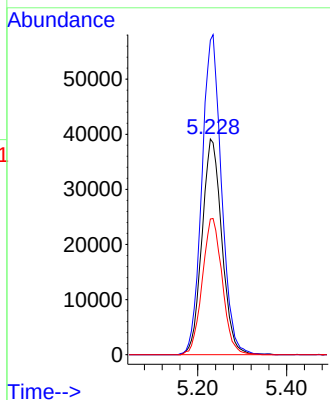
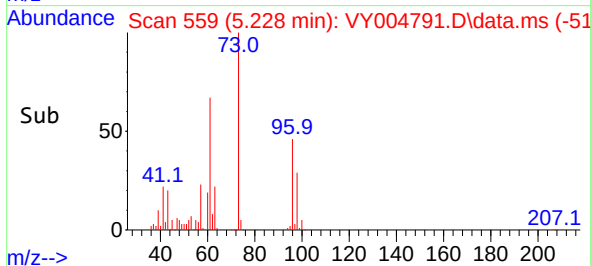
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



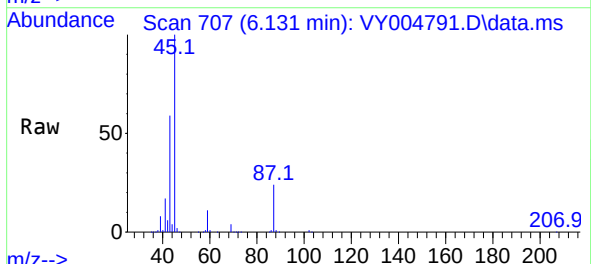
Tgt Ion: 96 Resp: 121689
Ion Ratio Lower Upper
96 100
61 145.8 115.5 173.3
98 62.9 50.6 75.8

Manual Integrations
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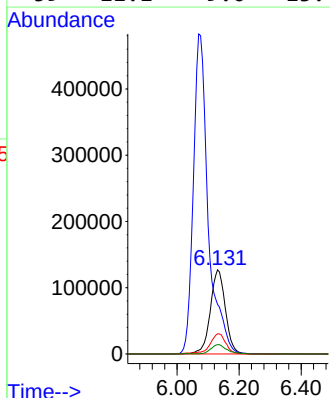
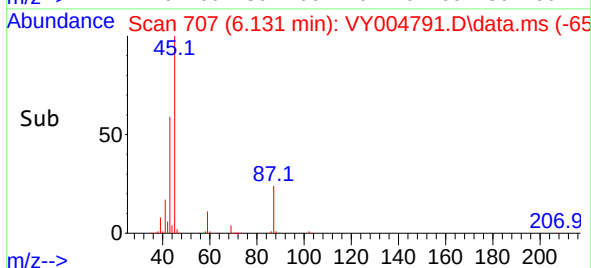
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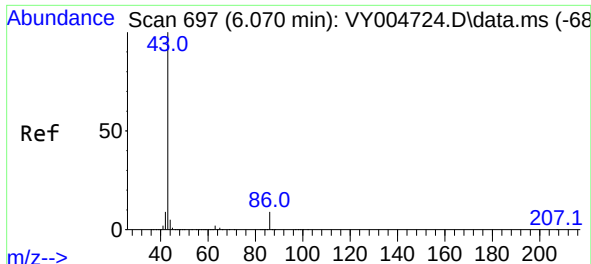


#22
Diisopropyl ether
Concen: 53.86 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



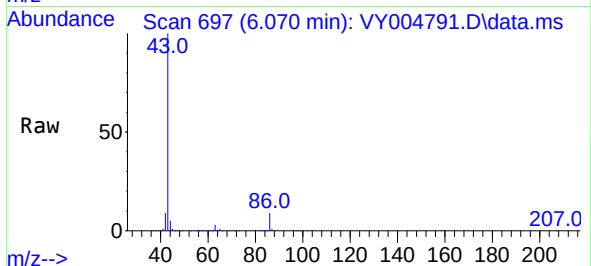
Tgt Ion: 45 Resp: 427073
Ion Ratio Lower Upper
45 100
43 58.9 47.7 71.5
87 24.1 18.9 28.3
59 11.1 9.0 13.4





#23
 Vinyl Acetate
 Concen: 269.48 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004791.D
 Acq: 14 May 2021 18:26

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

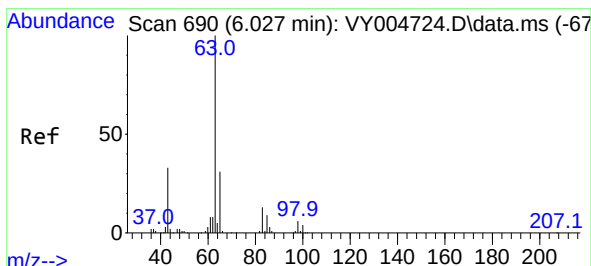
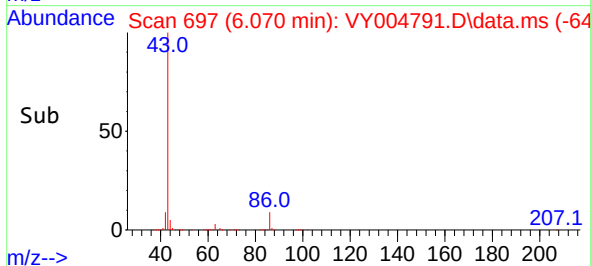
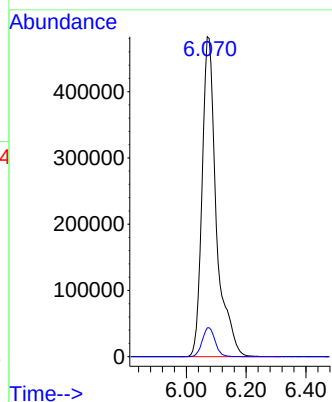


Tgt Ion: 43 Resp: 1604893

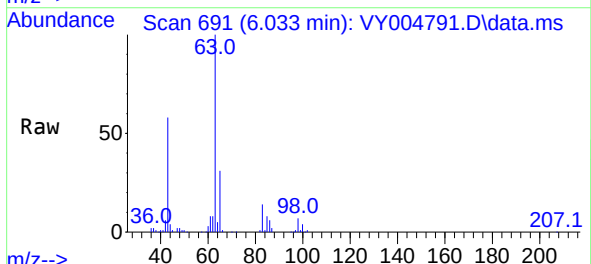
Ion	Ratio	Lower	Upper
43	100		
86	9.0	7.2	10.8

Manual Integrations
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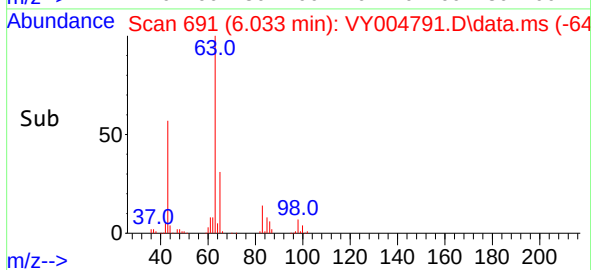
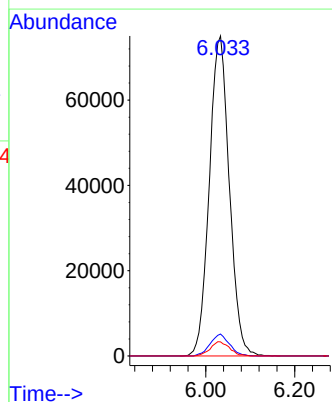


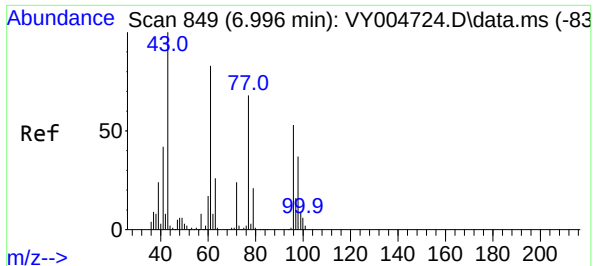
#24
 1,1-Dichloroethane
 Concen: 52.51 ug/l
 RT: 6.033 min Scan# 691
 Delta R.T. 0.006 min
 Lab File: VY004791.D
 Acq: 14 May 2021 18:26



Tgt Ion: 63 Resp: 234310

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.1	9.4
100	4.4	2.0	6.0





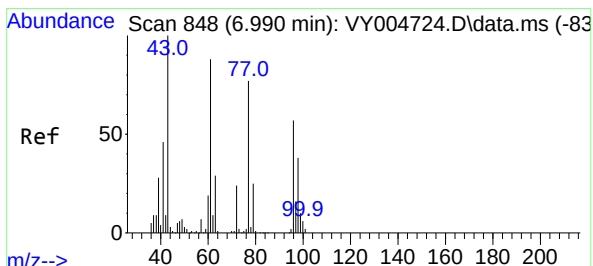
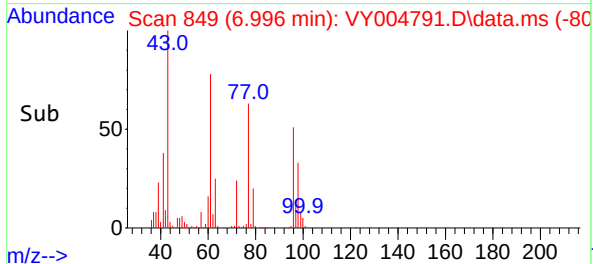
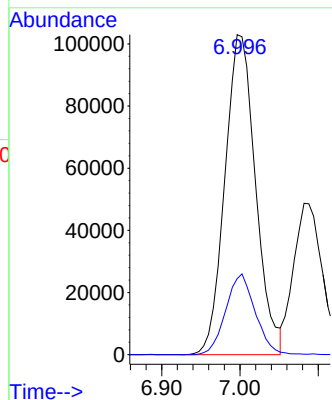
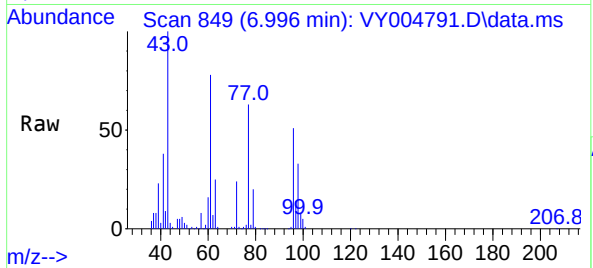
#25
2-Butanone
Concen: 276.93 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 43 Resp: 280739
Ion Ratio Lower Upper
43 100
72 23.7 19.4 29.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

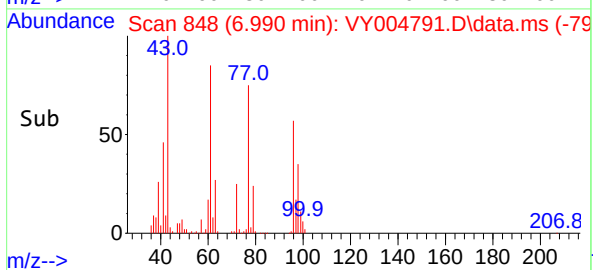
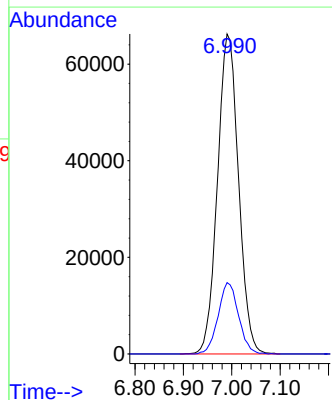
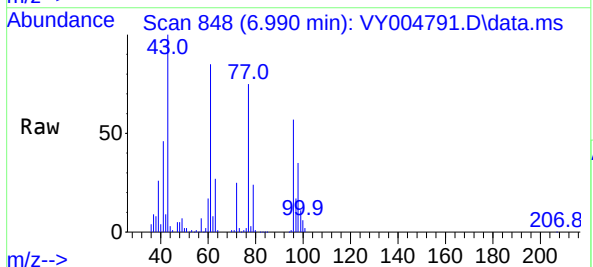
Manual Integrations
APPROVED

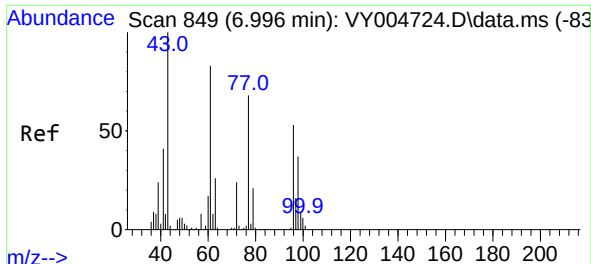
MMDadoda
5/17/2021 2:35:42 PM



#26
2,2-Dichloropropane
Concen: 51.35 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 77 Resp: 200146
Ion Ratio Lower Upper
77 100
97 21.7 10.9 32.9





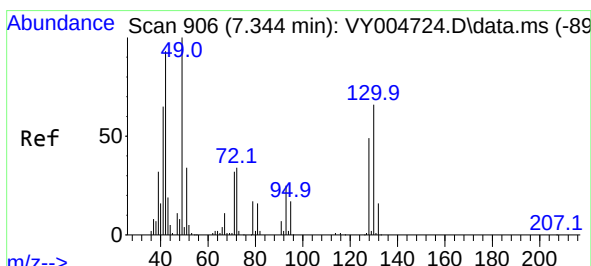
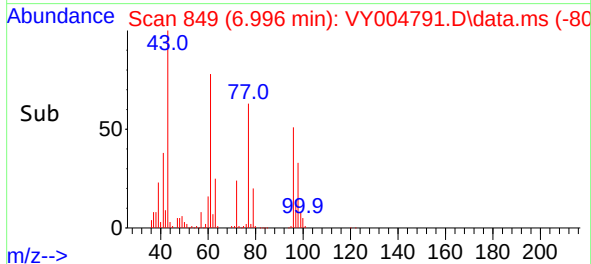
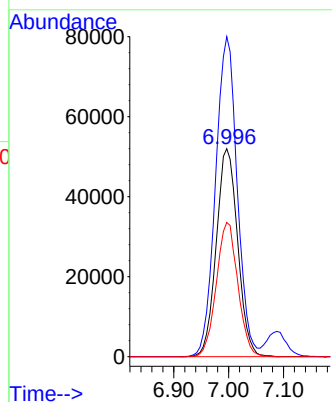
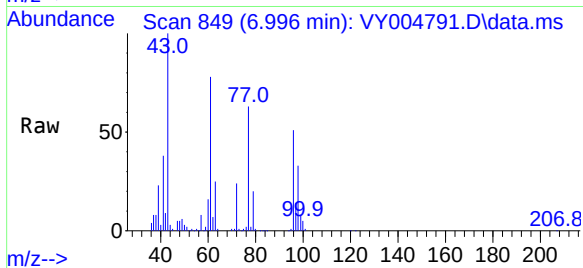
#27
cis-1,2-Dichloroethene
Concen: 53.06 ug/l
RT: 6.996 min Scan# 849
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	96	Resp:	141240
Ion	Ratio	Lower	Upper
96	100		
61	155.6	0.0	308.4
98	64.9	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

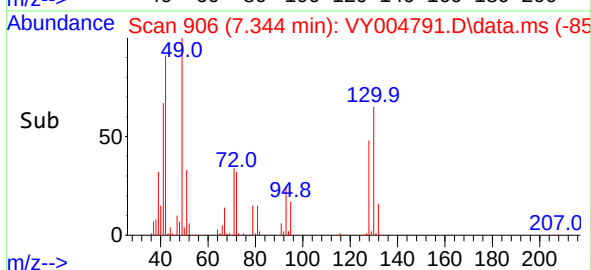
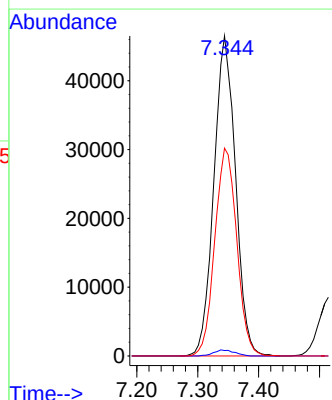
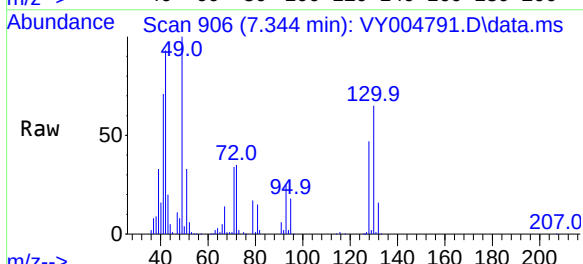
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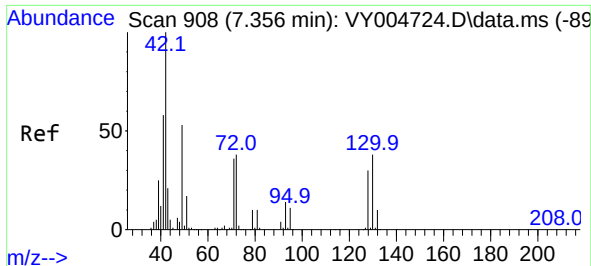
MMDadoda
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#28
Bromochloromethane
Concen: 52.67 ug/l
RT: 7.344 min Scan# 906
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	49	Resp:	114806
Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	4.0
130	66.0	52.8	79.2





#29

Tetrahydrofuran

Concen: 268.66 ug/l

RT: 7.356 min Scan# 908

Delta R.T. -0.000 min

Lab File: VY004791.D

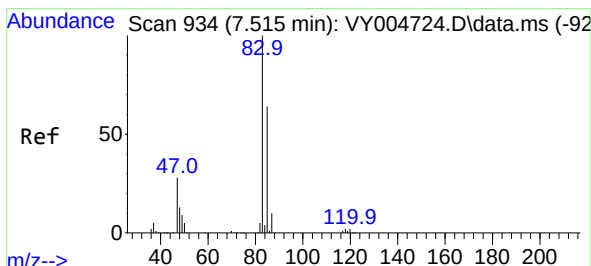
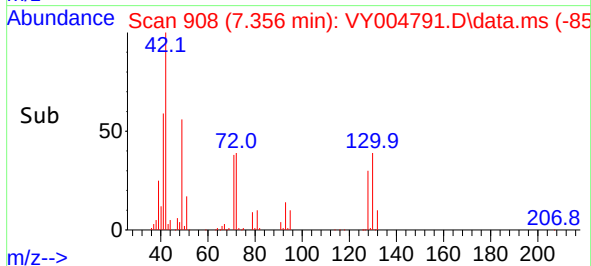
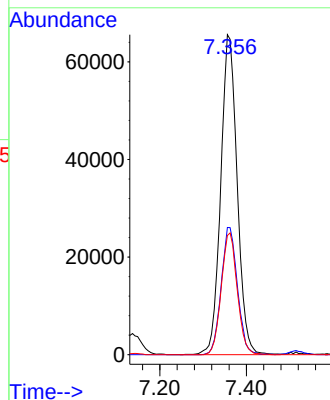
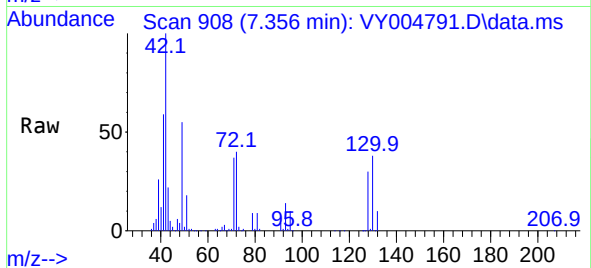
Acq: 14 May 2021 18:26

Tgt Ion:	42	Resp:	173740
Ion	Ratio	Lower	Upper
42	100		
72	39.1	29.4	44.0
71	36.9	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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#30

Chloroform

Concen: 53.50 ug/l

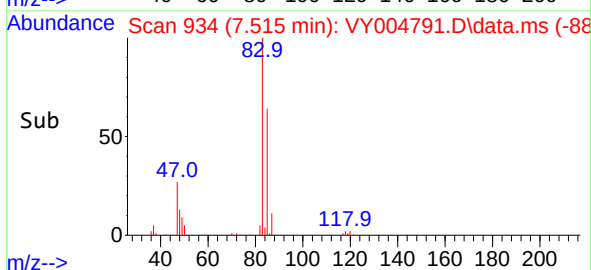
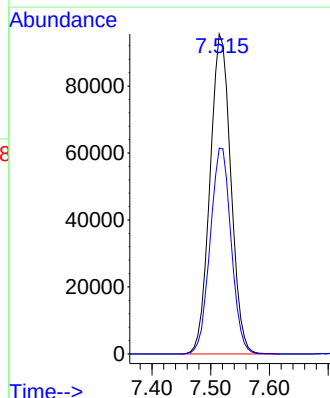
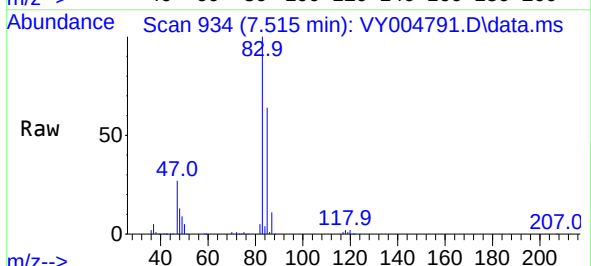
RT: 7.515 min Scan# 934

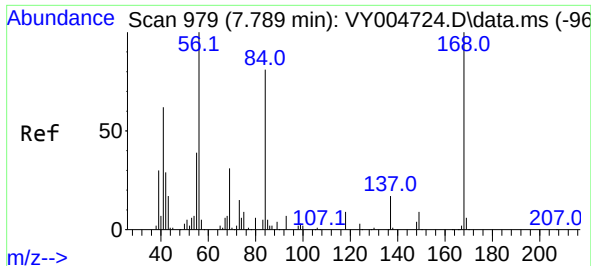
Delta R.T. 0.000 min

Lab File: VY004791.D

Acq: 14 May 2021 18:26

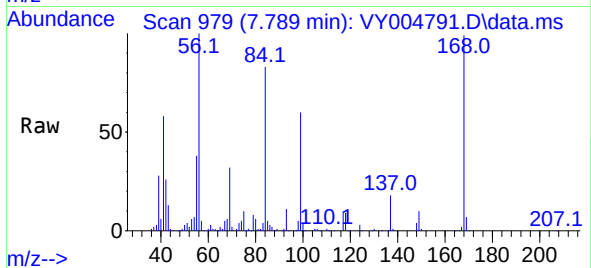
Tgt Ion:	83	Resp:	235199
Ion	Ratio	Lower	Upper
83	100		
85	64.3	51.3	76.9





#31
Cyclohexane
Concen: 46.82 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

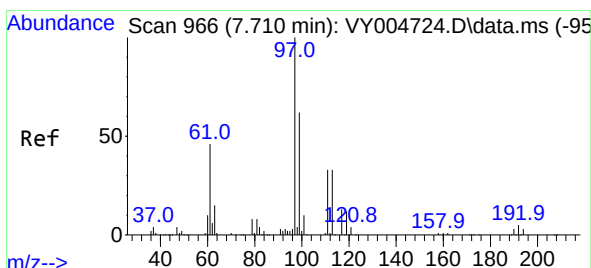
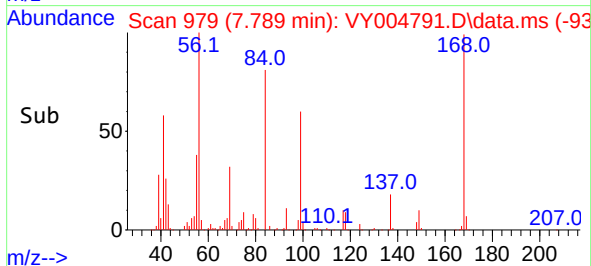
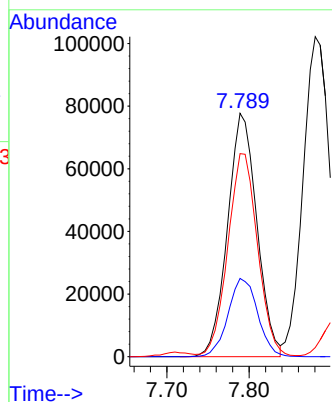
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



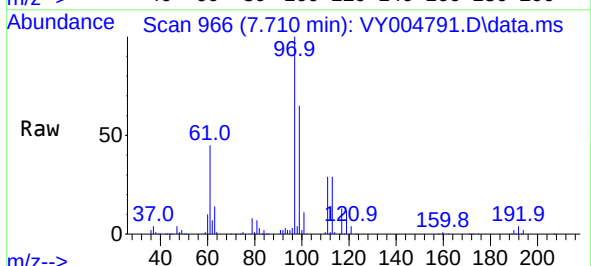
Tgt Ion: 56 Resp: 192525
Ion Ratio Lower Upper
56 100
69 32.1 24.4 36.6
84 81.8 64.8 97.2

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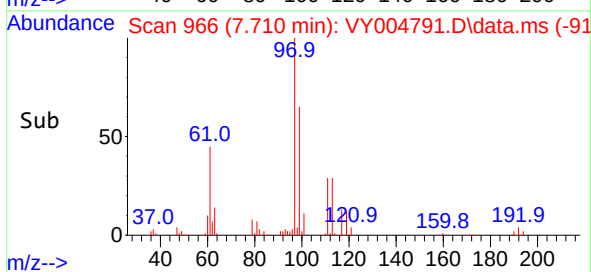
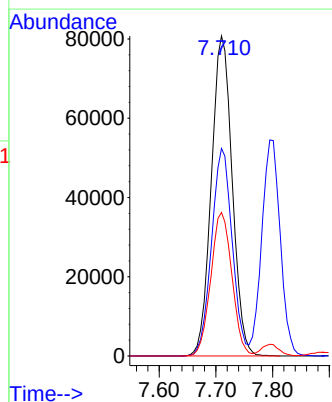
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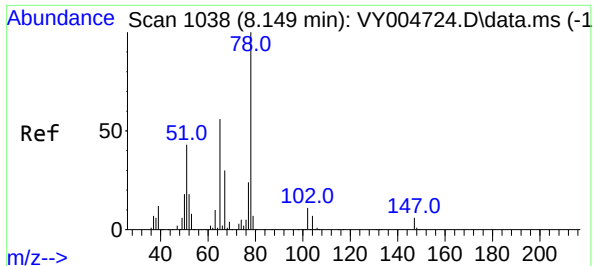


#32
1,1,1-Trichloroethane
Concen: 52.35 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

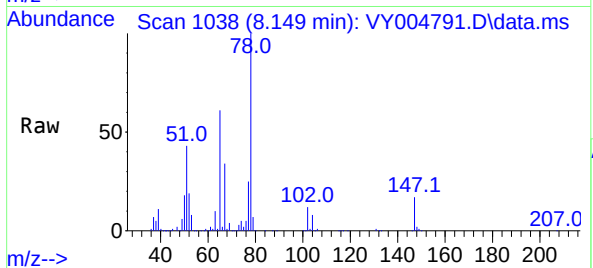


Tgt Ion: 97 Resp: 206302
Ion Ratio Lower Upper
97 100
99 64.4 50.7 76.1
61 45.4 37.0 55.6

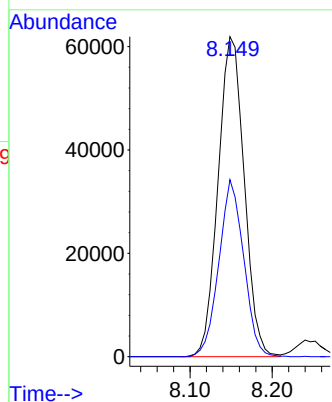




#33
1,2-Dichloroethane-d4
Concen: 53.75 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



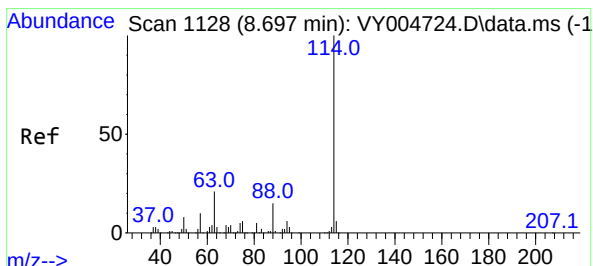
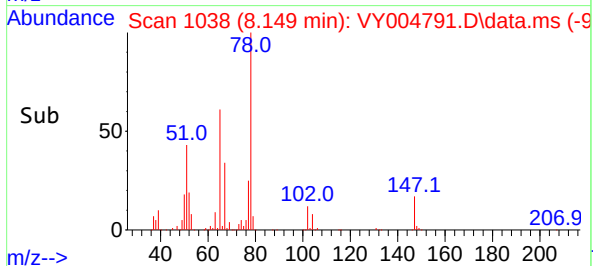
Tgt Ion: 65 Resp: 136552
Ion Ratio Lower Upper
65 100
67 52.5 0.0 108.0



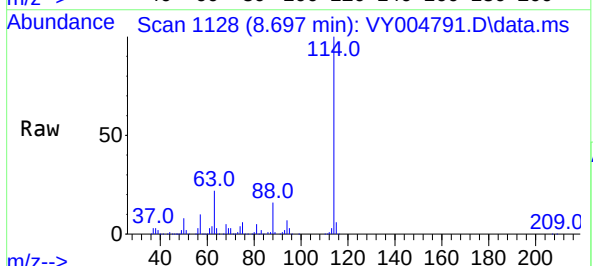
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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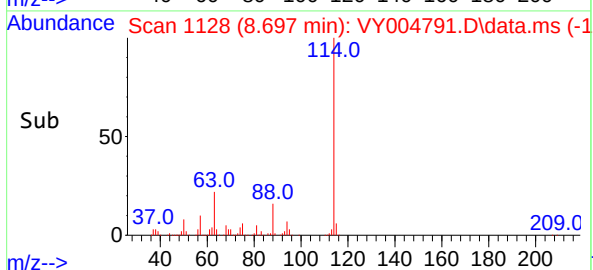
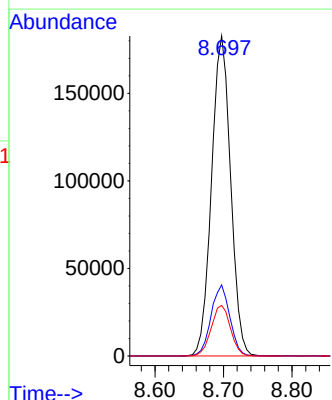
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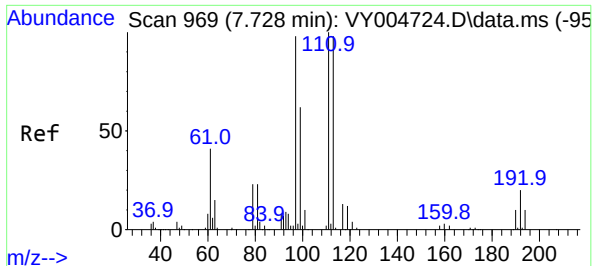


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 114 Resp: 352847
Ion Ratio Lower Upper
114 100
63 22.2 0.0 42.8
88 15.8 0.0 31.0





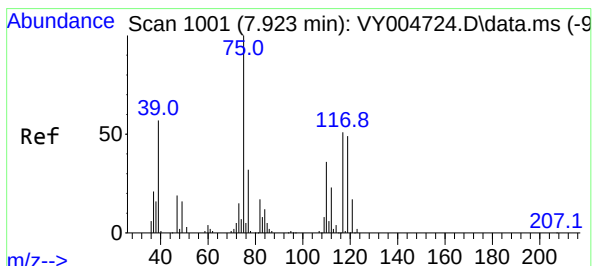
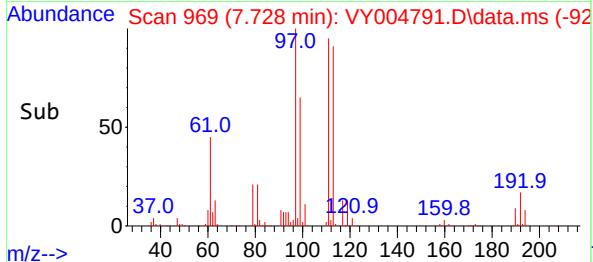
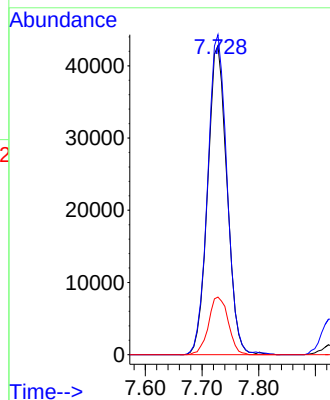
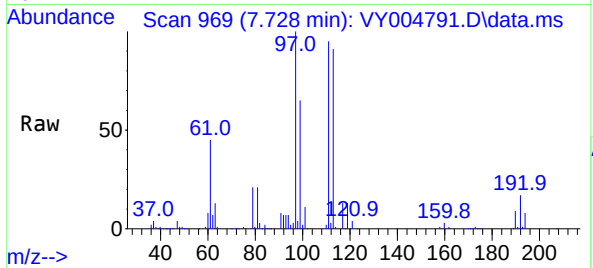
#35
Dibromofluoromethane
Concen: 52.54 ug/l
RT: 7.728 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 113 Resp: 101492
Ion Ratio Lower Upper
113 100
111 103.6 80.5 120.7
192 19.0 15.0 22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

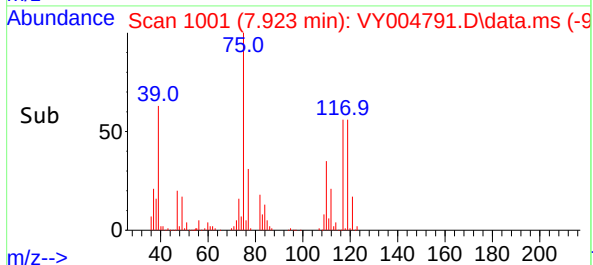
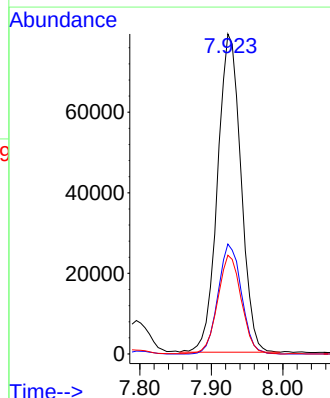
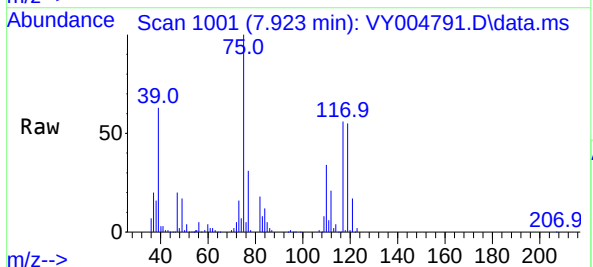
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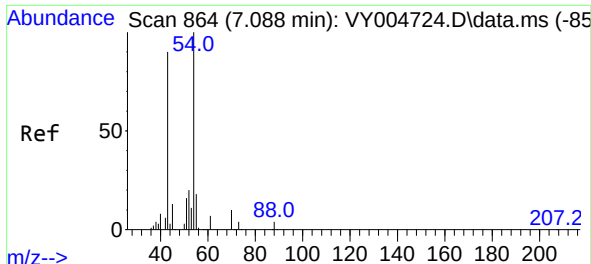
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#36
1,1-Dichloropropene
Concen: 49.67 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

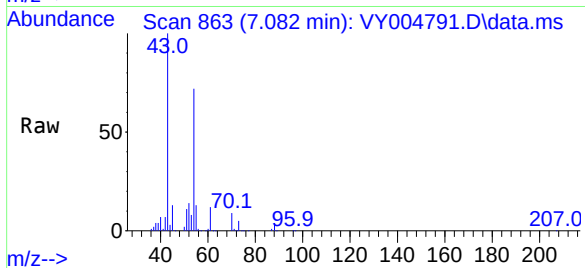
Tgt Ion: 75 Resp: 179604
Ion Ratio Lower Upper
75 100
110 34.4 17.0 50.9
77 31.4 25.0 37.4





#37
Ethyl Acetate
Concen: 51.26 ug/l
RT: 7.082 min Scan# 863
Delta R.T. -0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

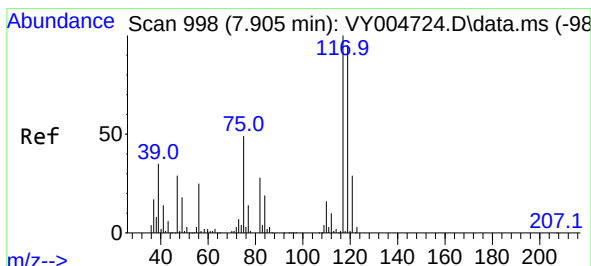
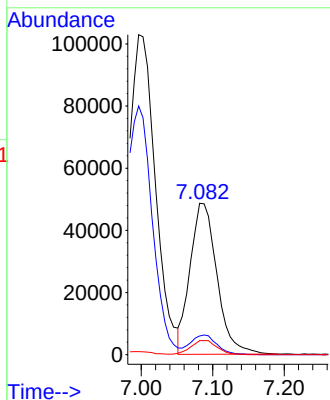
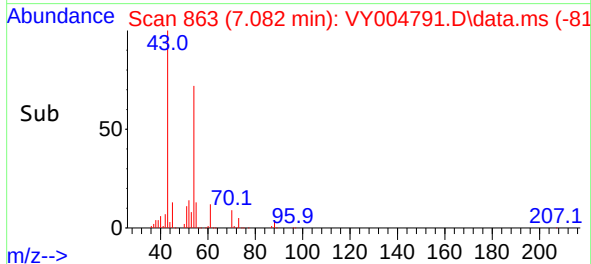
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



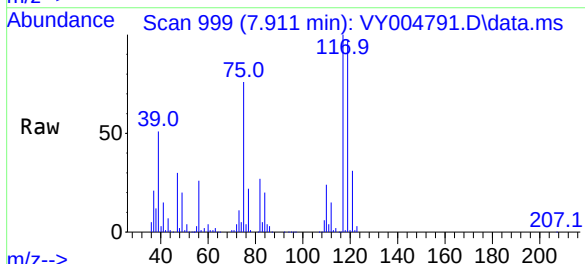
Tgt Ion: 43 Resp: 127020
Ion Ratio Lower Upper
43 100
61 12.5 9.9 14.9
70 9.2 6.7 10.1

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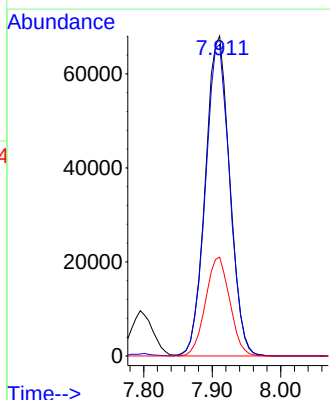
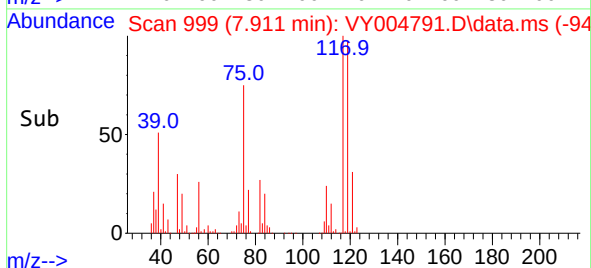
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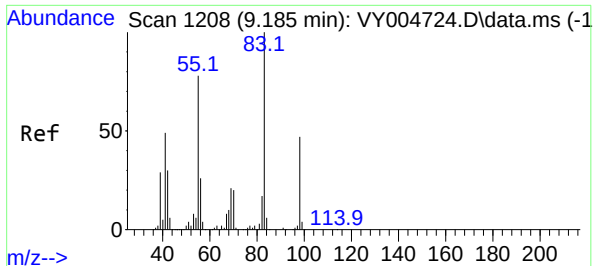


#38
Carbon Tetrachloride
Concen: 51.90 ug/l
RT: 7.911 min Scan# 999
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 117 Resp: 168697
Ion Ratio Lower Upper
117 100
119 97.3 76.3 114.5
121 30.9 23.0 34.6





#39

Methylcyclohexane

Concen: 49.76 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. -0.000 min

Lab File: VY004791.D

Acq: 14 May 2021 18:26

Tgt Ion:	83	Resp:	196209
Ion	Ratio	Lower	Upper
83	100		
55	78.5	62.6	94.0
98	47.4	37.8	56.6

Instrument :

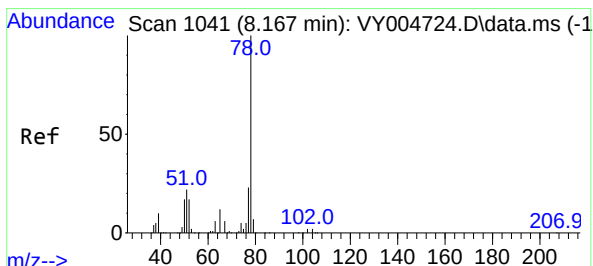
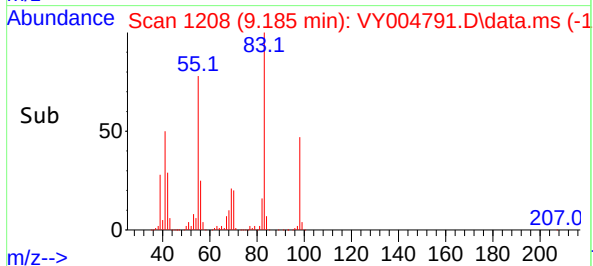
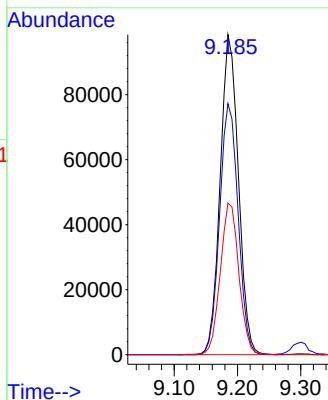
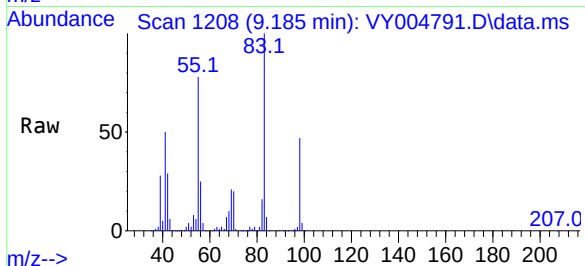
MSVOA_Y

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.55 ug/l

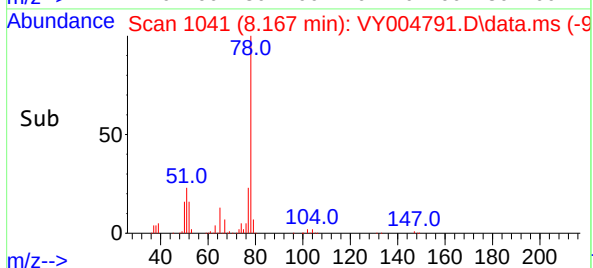
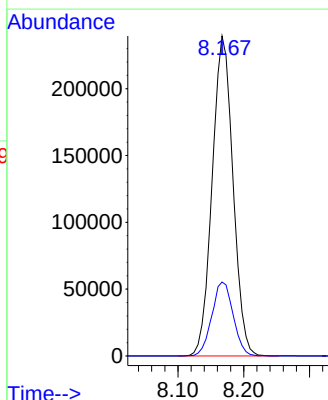
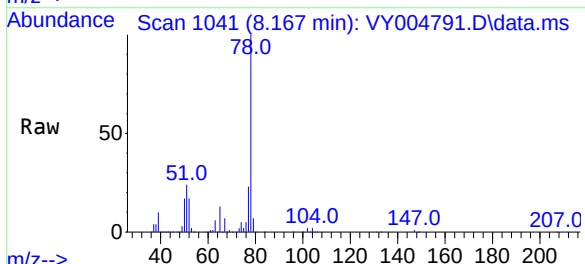
RT: 8.167 min Scan# 1041

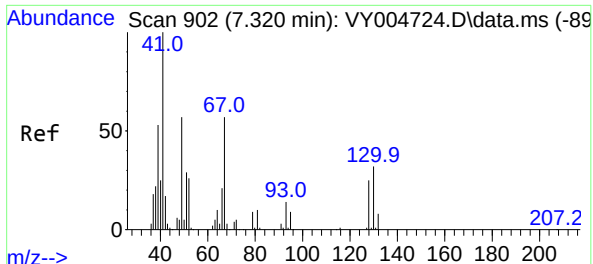
Delta R.T. 0.000 min

Lab File: VY004791.D

Acq: 14 May 2021 18:26

Tgt Ion:	78	Resp:	526924
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.4	27.6





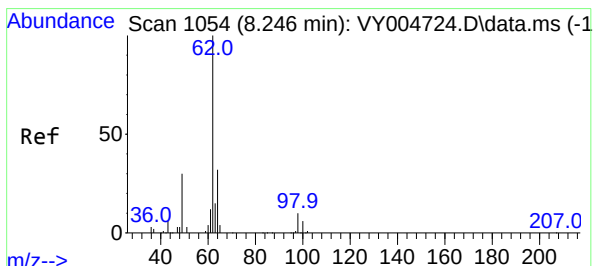
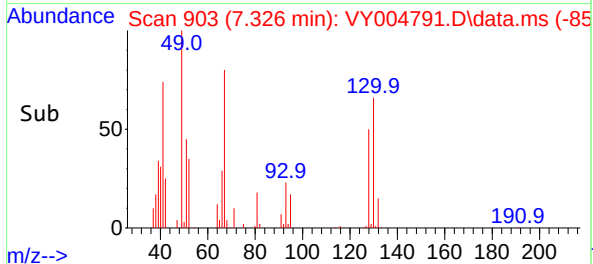
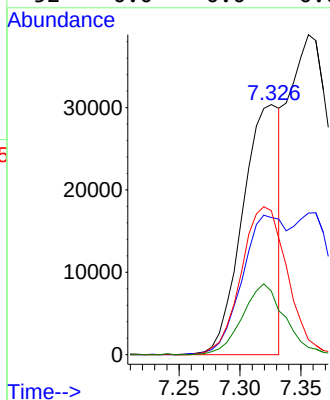
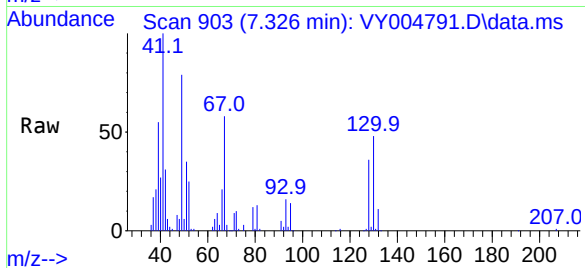
#41
Methacrylonitrile
Concen: 47.97 ug/l m
RT: 7.326 min Scan# 903
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	41	Resp:	64957
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

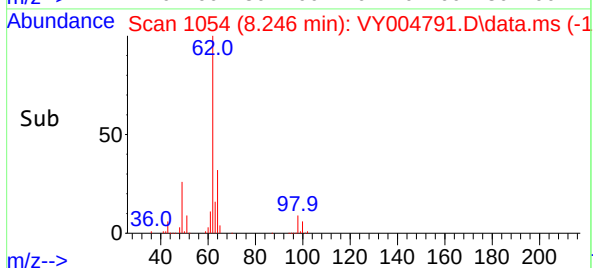
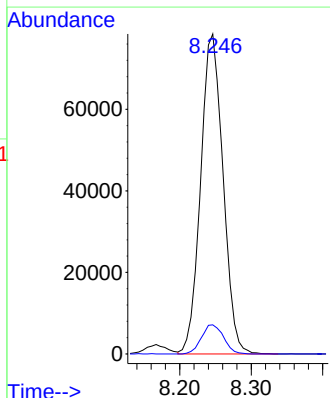
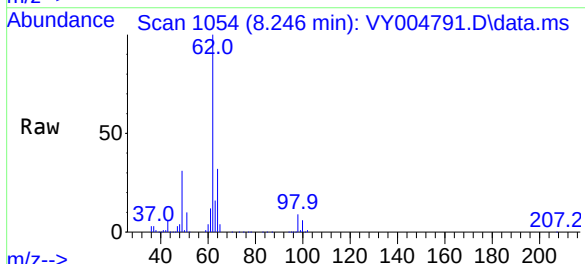
Manual Integrations
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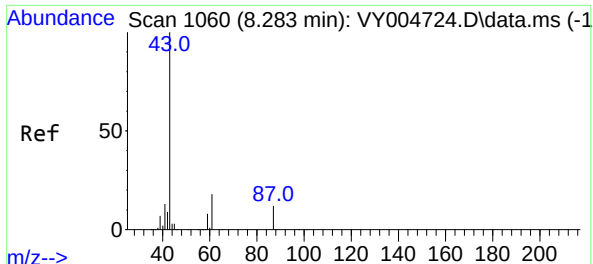
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#42
1,2-Dichloroethane
Concen: 52.90 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	62	Resp:	170797
Ion	Ratio	Lower	Upper
62	100		
98	9.0	0.0	18.2





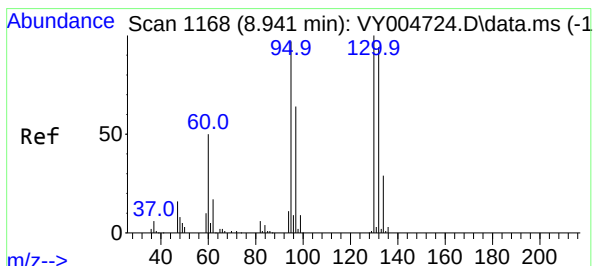
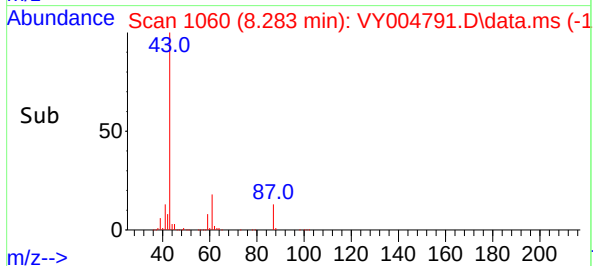
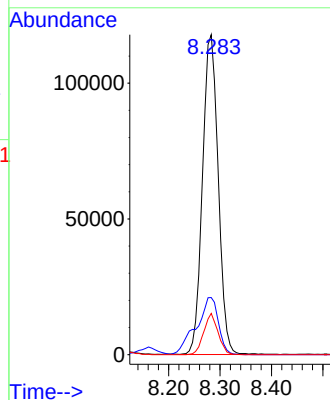
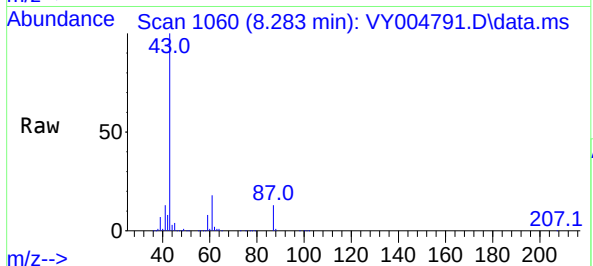
#43
Isopropyl Acetate
Concen: 54.35 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	43	Resp:	250041
Ion	Ratio	Lower	Upper
43	100		
61	25.3	20.3	30.5
87	11.7	9.2	13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

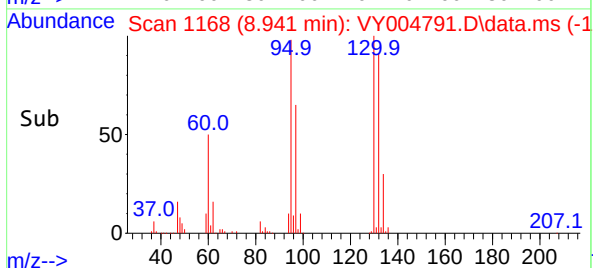
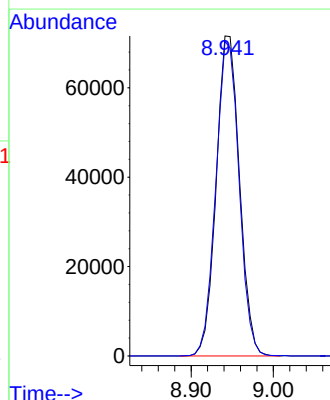
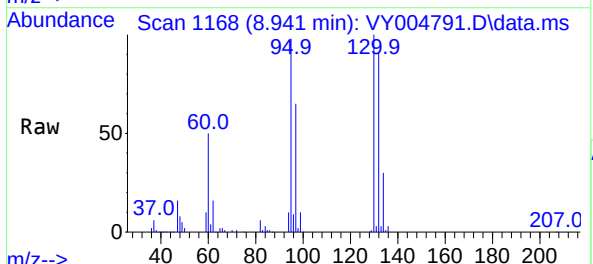
Manual Integrations
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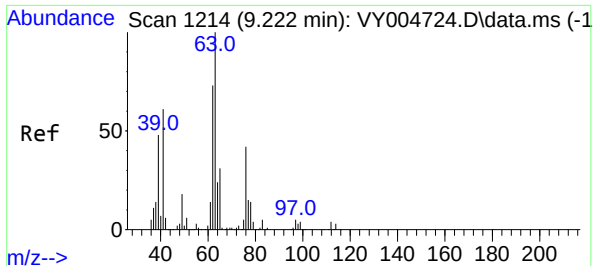
MMDadoda
5/17/2021 2:35:42 PM



#44
Trichloroethene
Concen: 51.33 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	130	Resp:	141041
Ion	Ratio	Lower	Upper
130	100		
95	98.2	0.0	193.6





#45

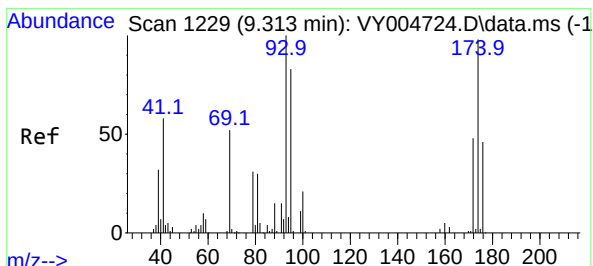
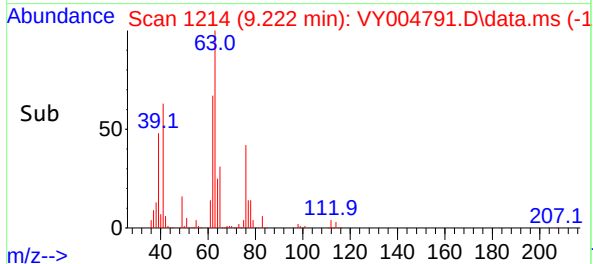
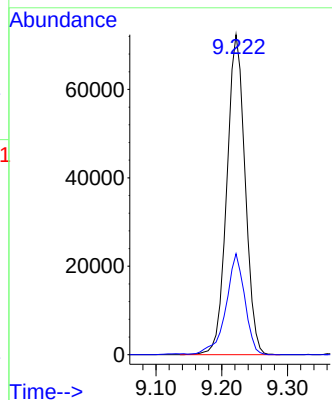
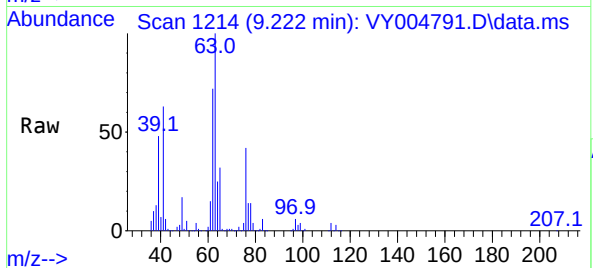
1,2-Dichloropropane
Concen: 52.25 ug/l
RT: 9.222 min Scan# 1214
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 63 Resp: 139730
Ion Ratio Lower Upper
63 100
65 31.6 25.0 37.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

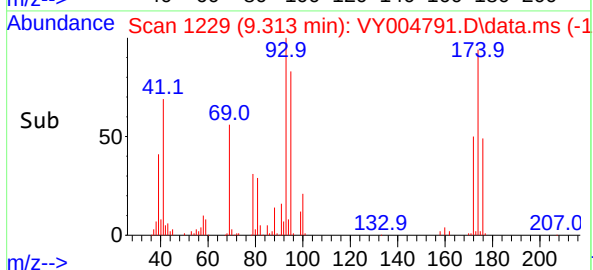
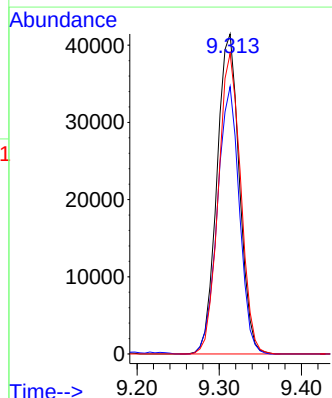
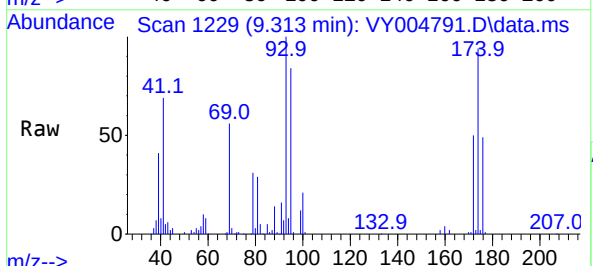
MMDadoda
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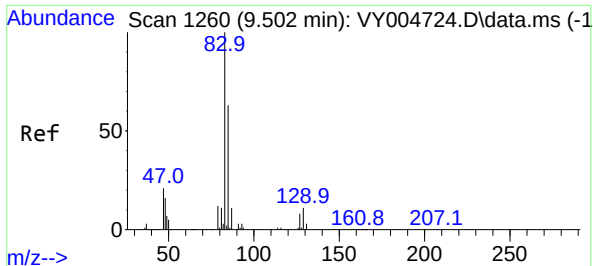


#46

Dibromomethane
Concen: 52.84 ug/l
RT: 9.313 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 93 Resp: 78599
Ion Ratio Lower Upper
93 100
95 81.7 66.8 100.2
174 93.3 75.9 113.9





#47
Bromodichloromethane
Concen: 53.80 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

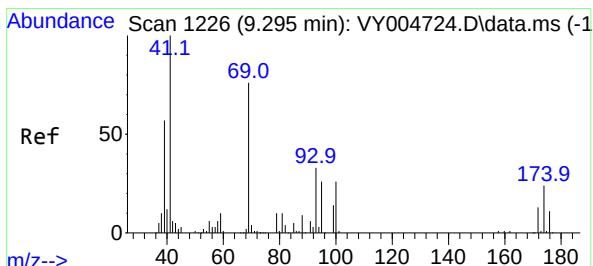
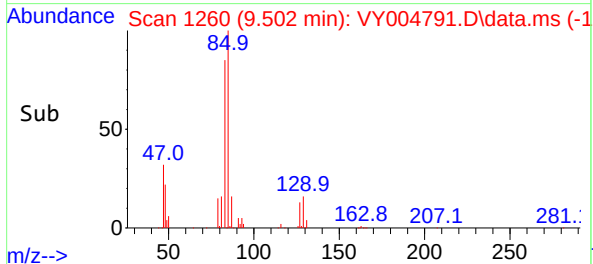
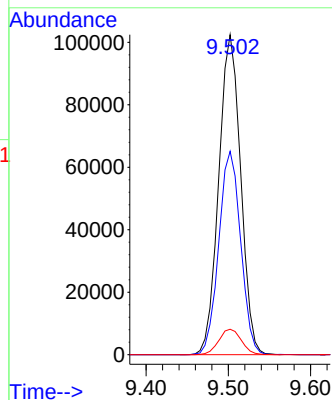
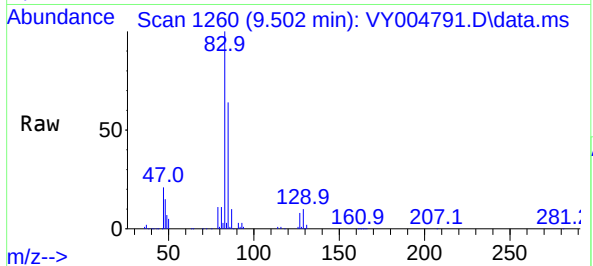
Tgt Ion: 83 Resp: 189815

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.4	75.6
127	8.0	6.6	9.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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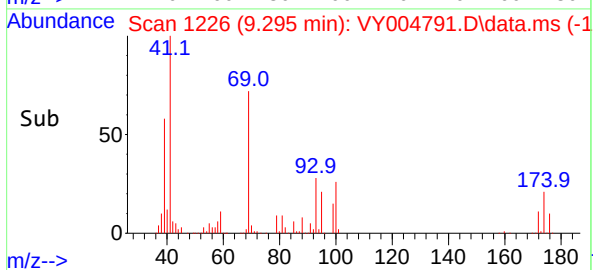
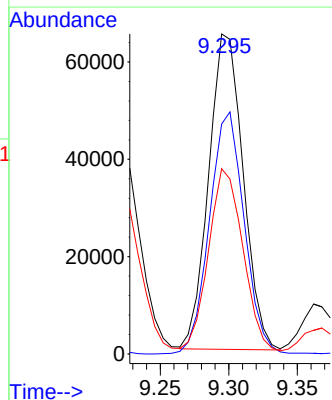
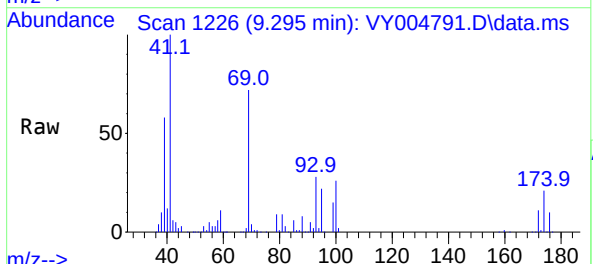
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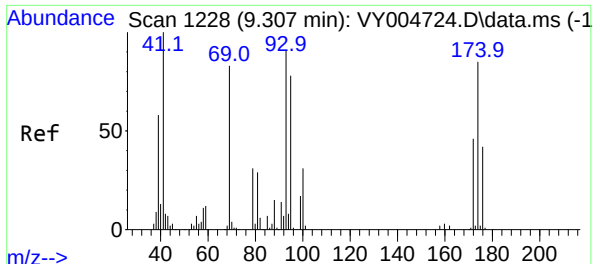


#48
Methyl methacrylate
Concen: 54.26 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 41 Resp: 113594

Ion	Ratio	Lower	Upper
41	100		
69	77.6	62.0	93.0
39	59.5	48.4	72.6





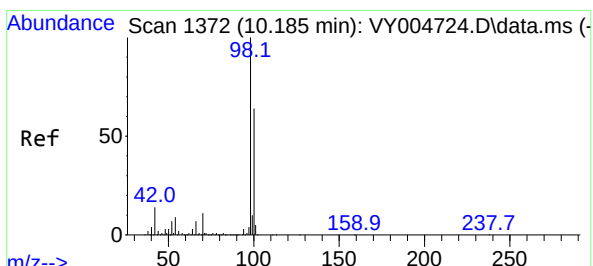
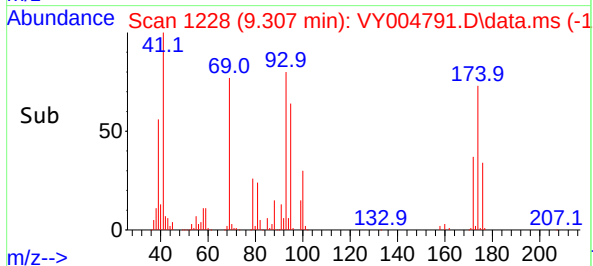
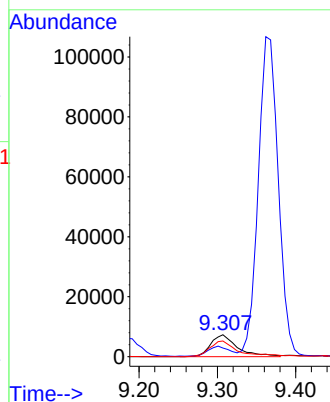
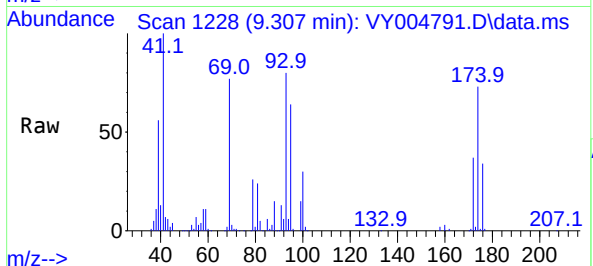
#49
1,4-Dioxane
Concen: 982.54 ug/l
RT: 9.307 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	88	Resp:	17207
Ion	Ratio	Lower	Upper
88	100		
43	38.6	32.1	48.1
58	79.1	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

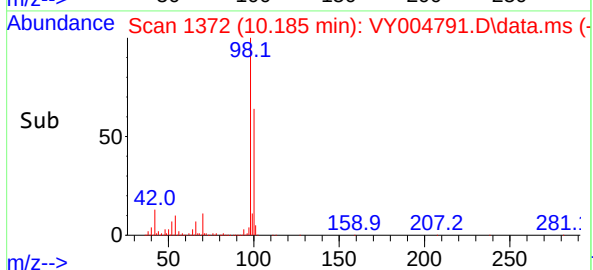
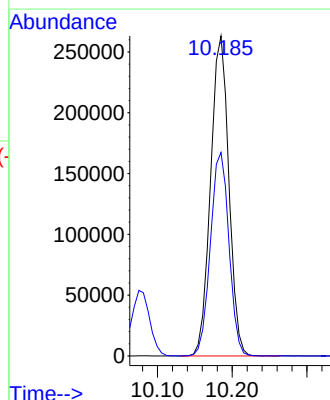
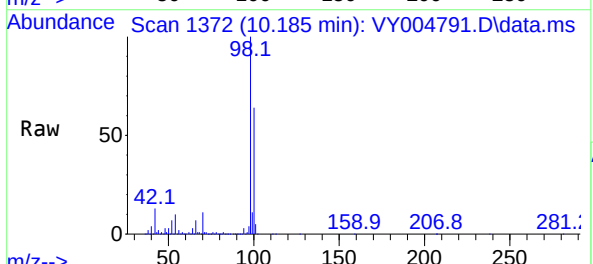
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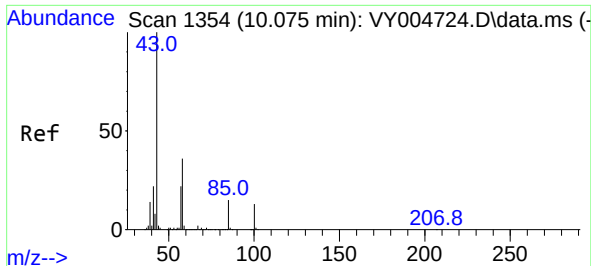
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#50
Toluene-d8
Concen: 51.22 ug/l
RT: 10.185 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:	98	Resp:	446957
Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3





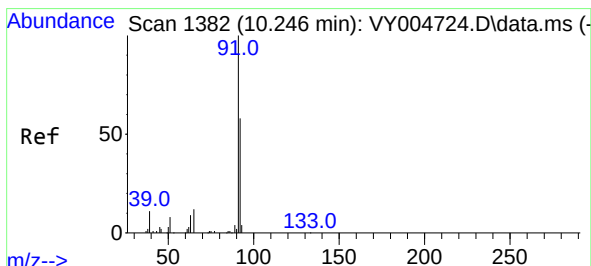
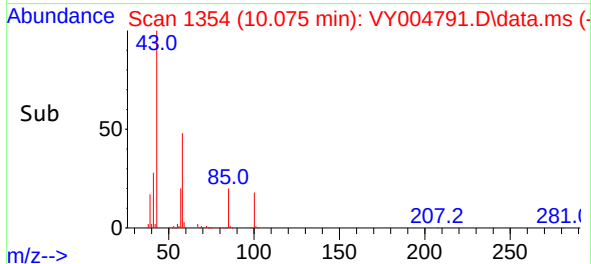
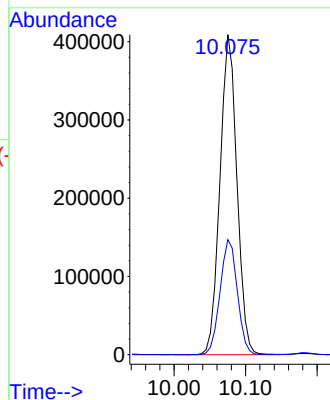
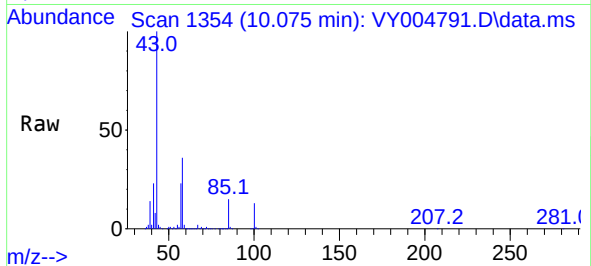
#51
4-Methyl-2-Pentanone
Concen: 272.39 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 43 Resp: 674196
Ion Ratio Lower Upper
43 100
58 36.5 28.7 43.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

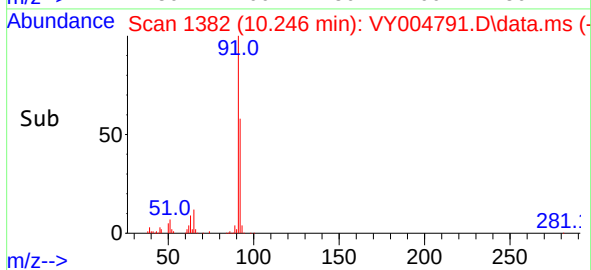
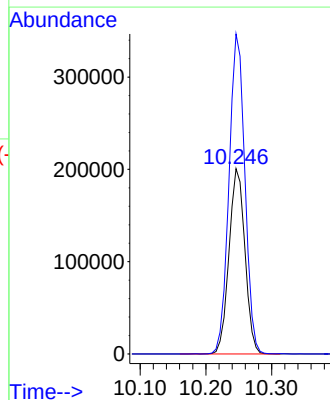
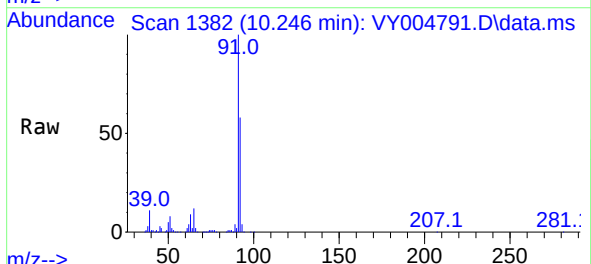
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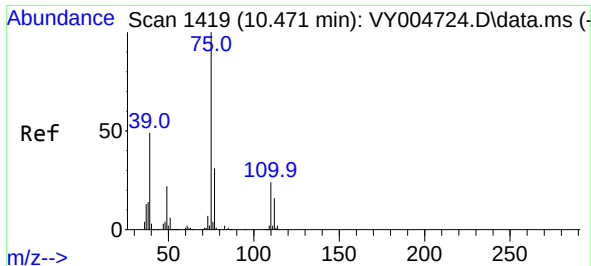
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#52
Toluene
Concen: 52.38 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 92 Resp: 338071
Ion Ratio Lower Upper
92 100
91 172.3 138.2 207.4





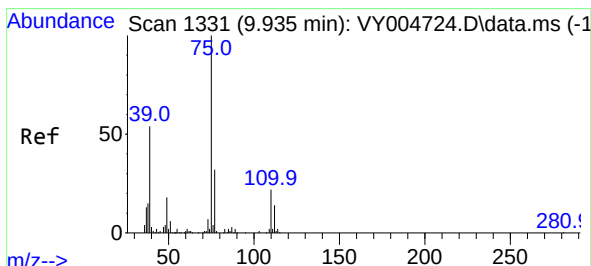
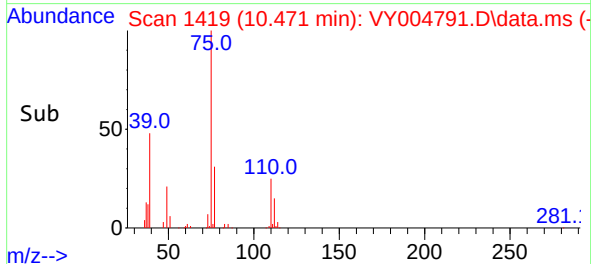
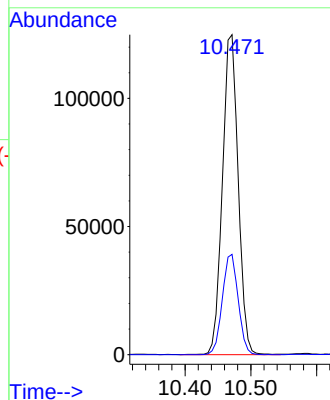
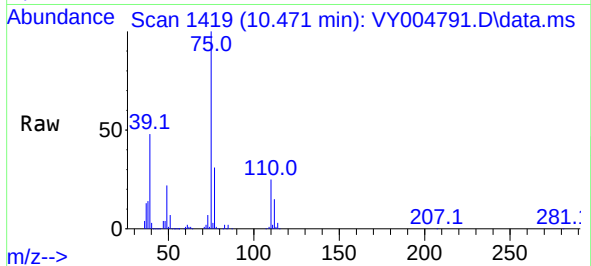
#53
t-1,3-Dichloropropene
Concen: 53.29 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 75 Resp: 208277
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

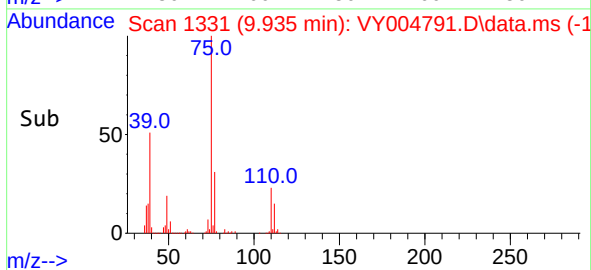
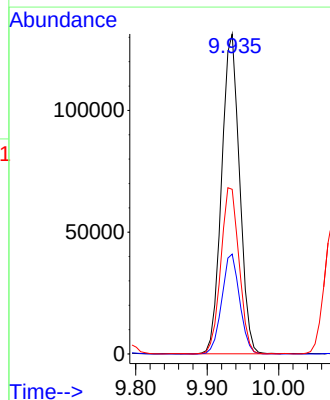
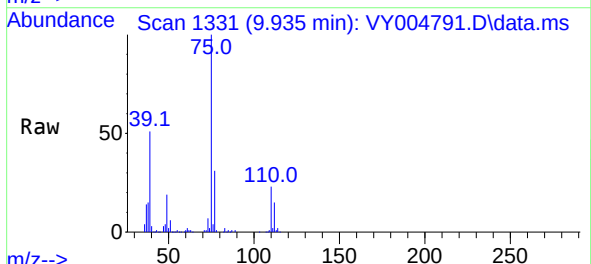
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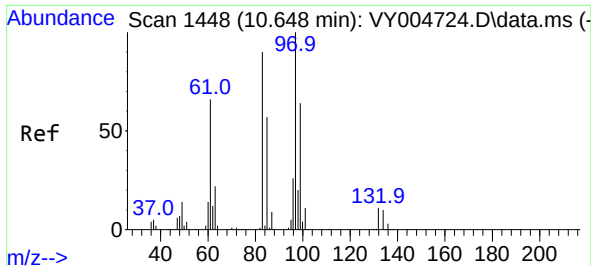
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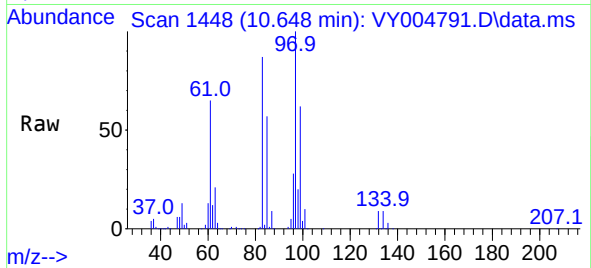
#54
cis-1,3-Dichloropropene
Concen: 52.50 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 75 Resp: 228296
Ion Ratio Lower Upper
75 100
77 31.2 25.4 38.0
39 51.4 43.2 64.8



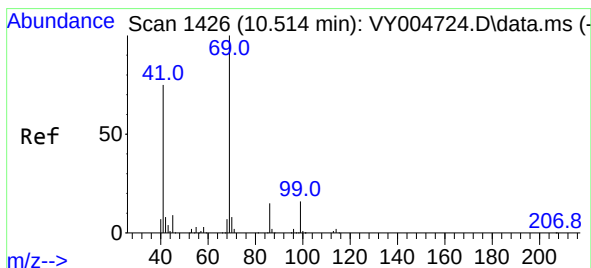
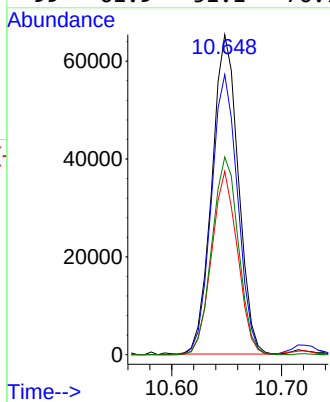
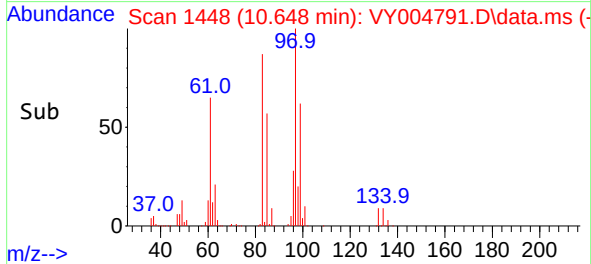


#55
1,1,2-Trichloroethane
Concen: 53.34 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

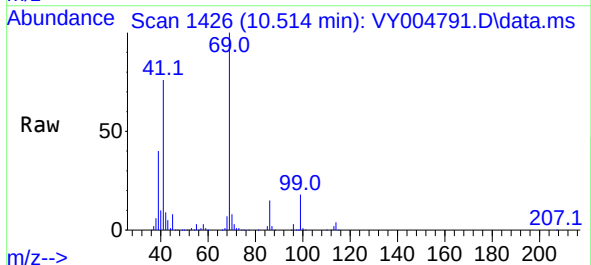


Tgt Ion: 97 Resp: 109171

Ion	Ratio	Lower	Upper
97	100		
83	87.6	71.9	107.9
85	57.4	45.8	68.6
99	61.9	51.1	76.7

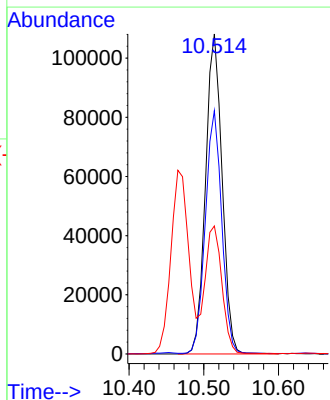
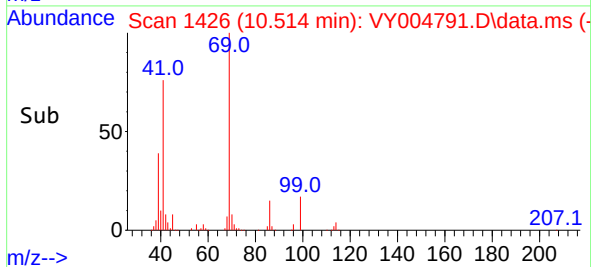


#56
Ethyl methacrylate
Concen: 56.17 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 69 Resp: 166252

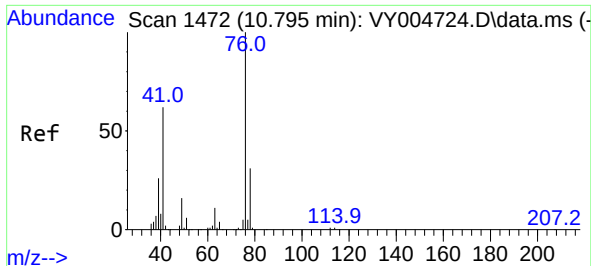
Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.2	90.4
39	41.1	33.5	50.3



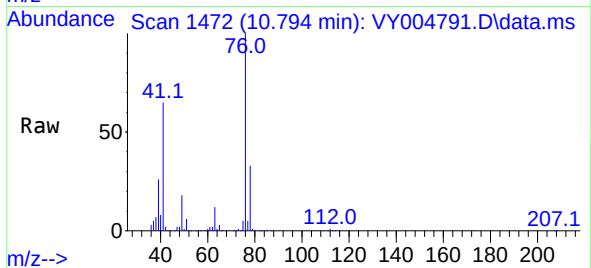
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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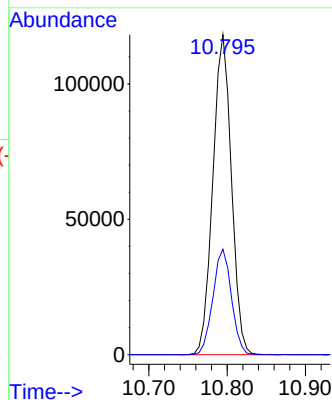
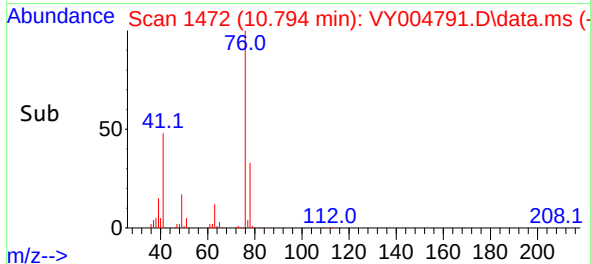
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#57
1,3-Dichloropropane
Concen: 53.38 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



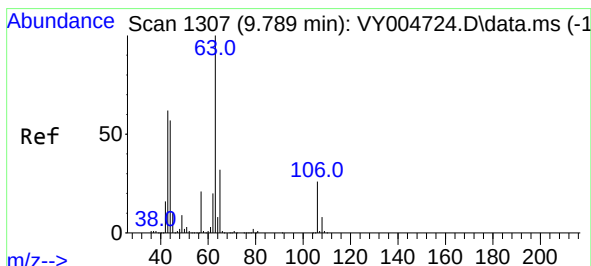
Tgt Ion: 76 Resp: 194268
Ion Ratio Lower Upper
76 100
78 32.9 25.5 38.3



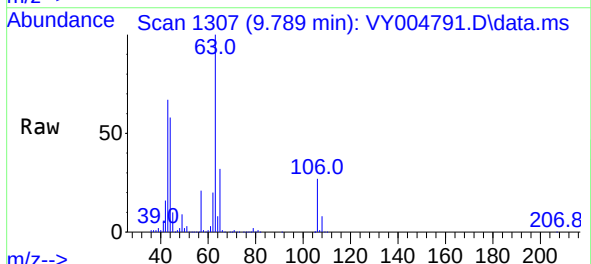
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

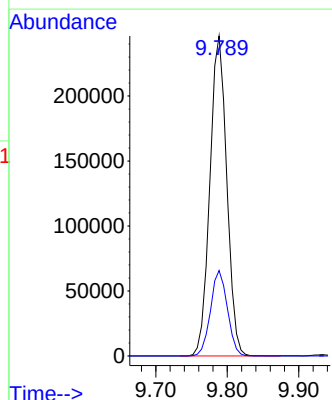
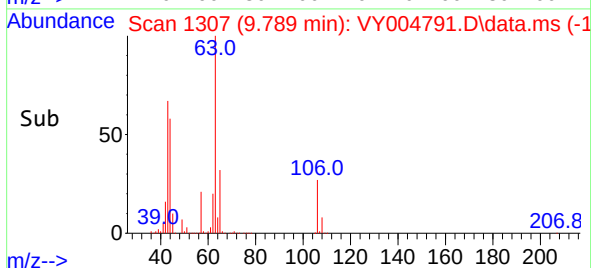
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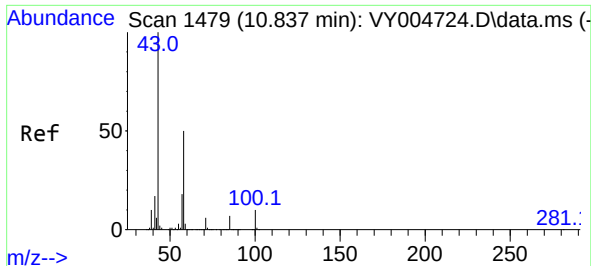


#58
2-Chloroethyl Vinyl ether
Concen: 264.15 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 63 Resp: 403596
Ion Ratio Lower Upper
63 100
106 26.6 20.9 31.3





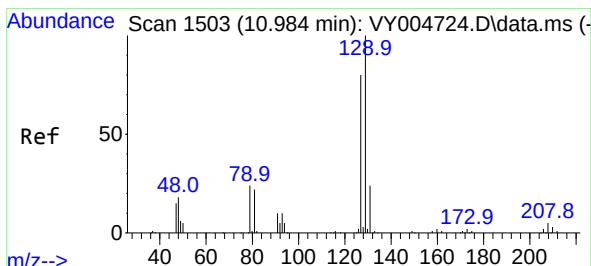
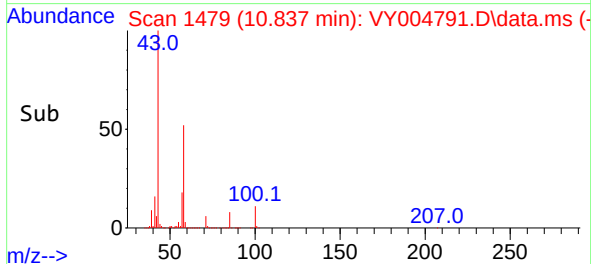
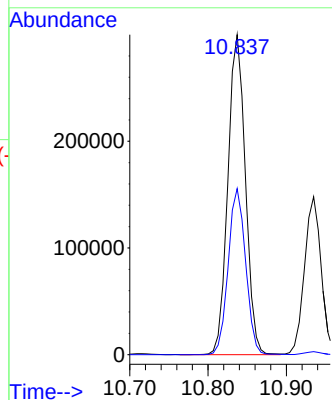
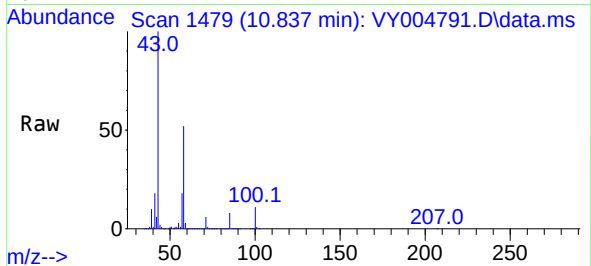
#59
2-Hexanone
Concen: 277.86 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 43 Resp: 466016
Ion Ratio Lower Upper
43 100
58 51.6 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

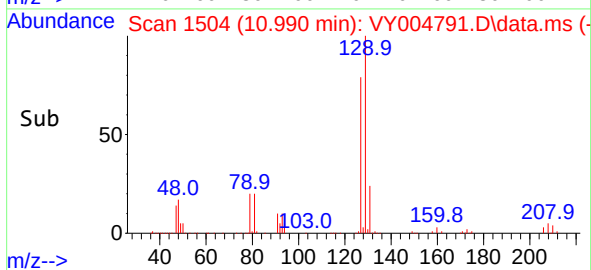
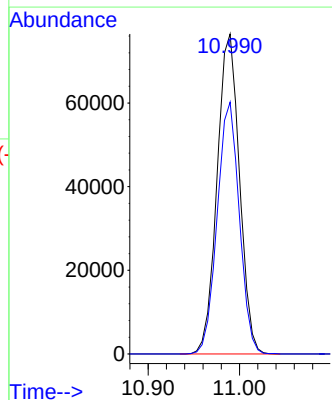
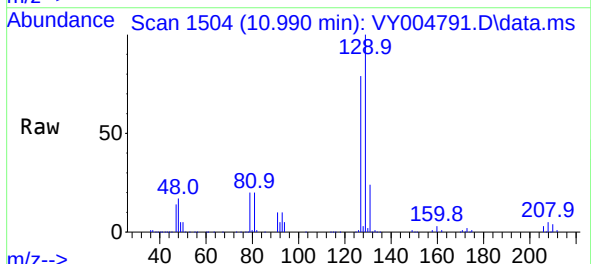
Manual Integrations
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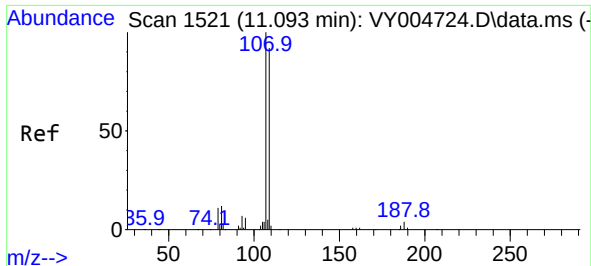
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#60
Dibromochloromethane
Concen: 53.47 ug/l
RT: 10.990 min Scan# 1504
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 129 Resp: 130133
Ion Ratio Lower Upper
129 100
127 77.8 39.4 118.1





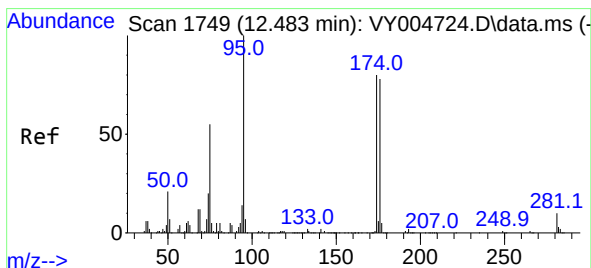
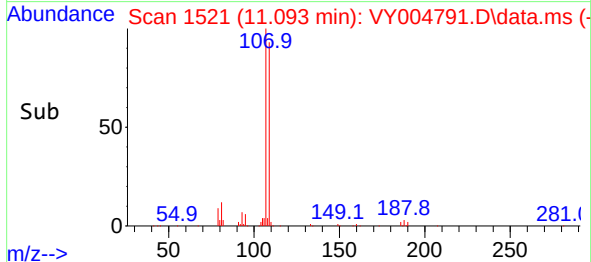
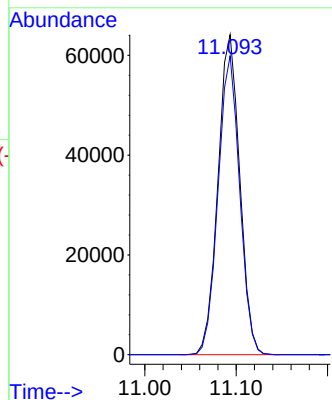
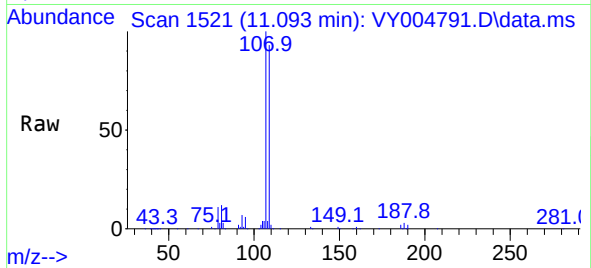
#61
1,2-Dibromoethane
Concen: 53.77 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:107 Resp: 106116
Ion Ratio Lower Upper
107 100
109 92.6 73.8 110.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

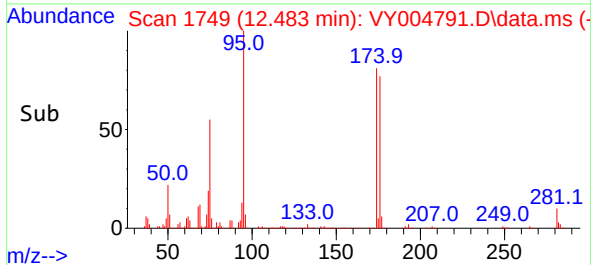
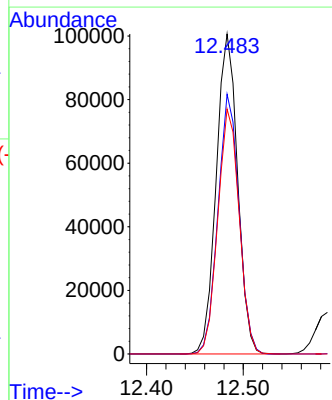
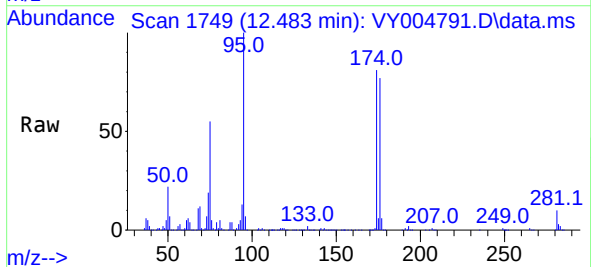
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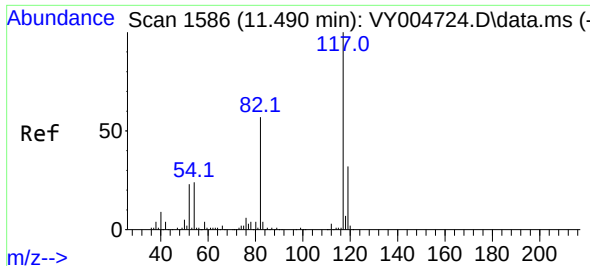
MMDadoda
5/17/2021 2:35:42 PM



#62
4-Bromofluorobenzene
Concen: 52.34 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

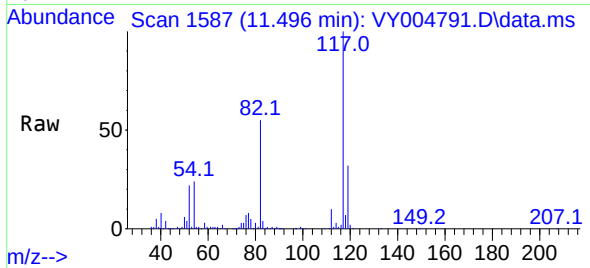
Tgt Ion: 95 Resp: 154134
Ion Ratio Lower Upper
95 100
174 79.7 0.0 164.2
176 76.5 0.0 159.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.496 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

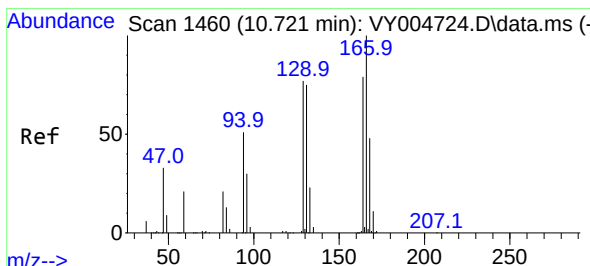
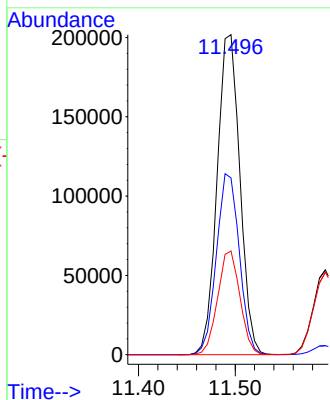
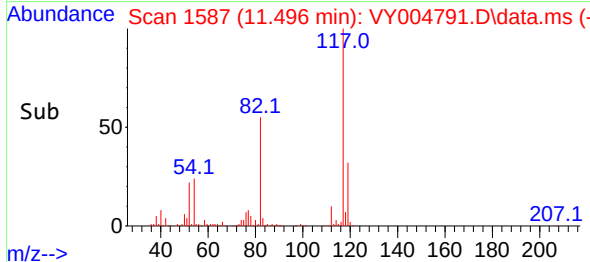
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



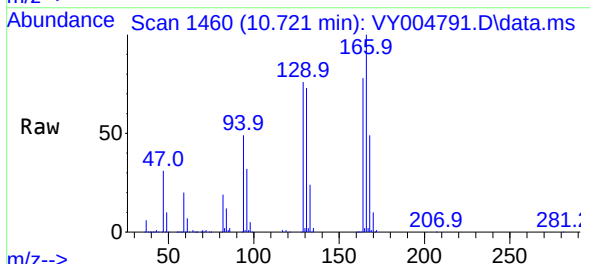
Tgt Ion:117 Resp: 330658
Ion Ratio Lower Upper
117 100
82 55.2 45.4 68.2
119 32.4 25.8 38.6

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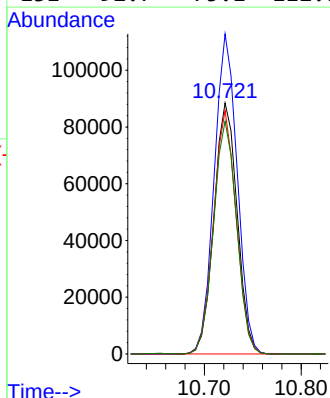
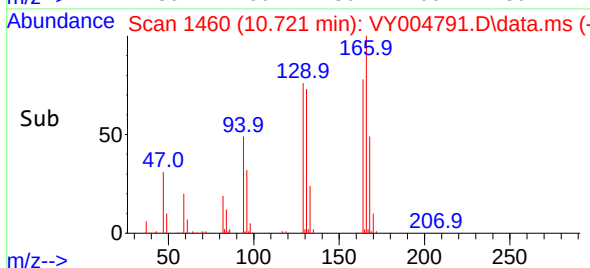
MMDadoda
5/17/2021 2:35:42 PM

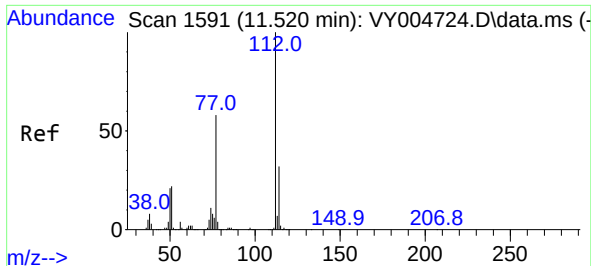


#64
Tetrachloroethene
Concen: 49.23 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion:164 Resp: 147068
Ion Ratio Lower Upper
164 100
166 127.4 100.8 151.2
129 96.9 77.5 116.3
131 92.7 75.1 112.7





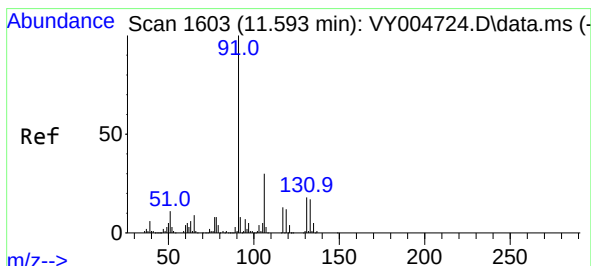
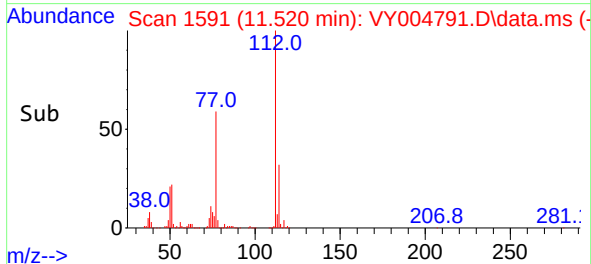
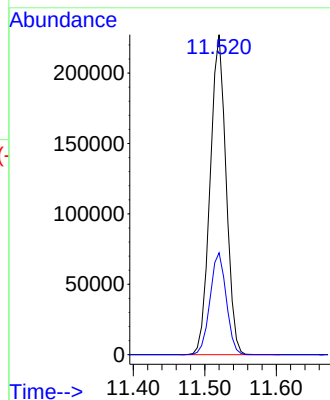
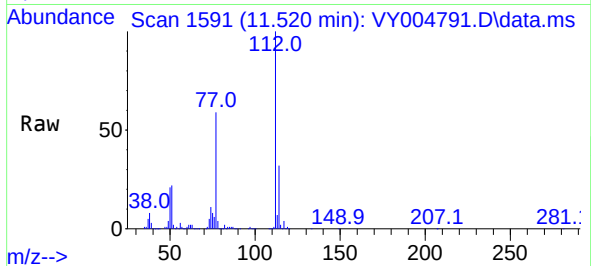
#65
Chlorobenzene
Concen: 51.67 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:112 Resp: 351633
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

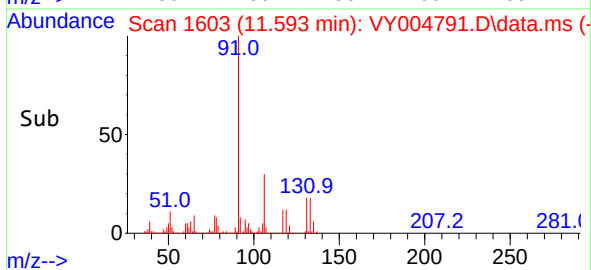
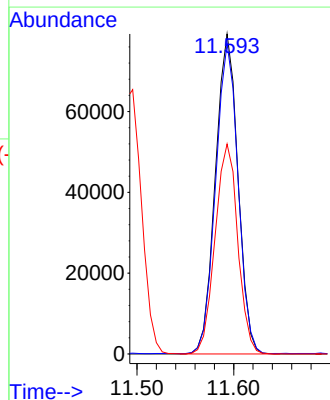
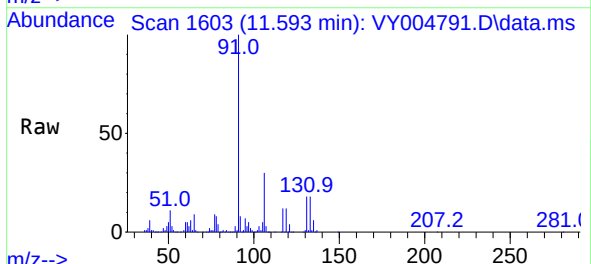
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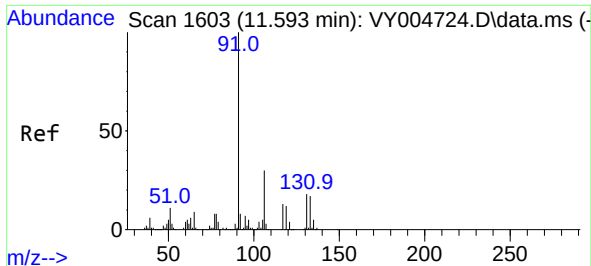
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.68 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:131 Resp: 127860
Ion Ratio Lower Upper
131 100
133 96.4 47.9 143.7
119 66.1 32.8 98.4





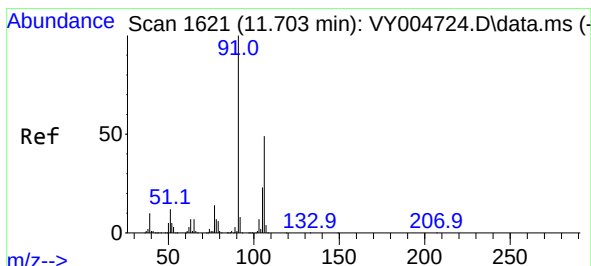
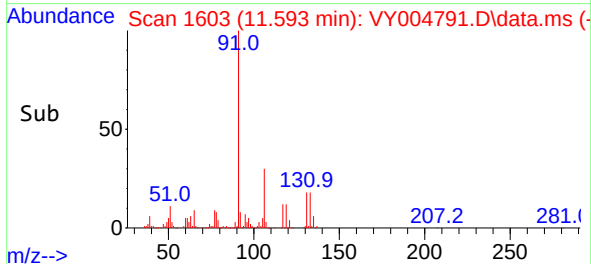
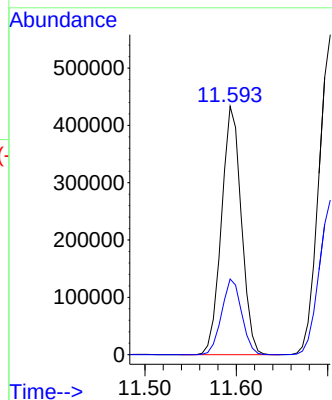
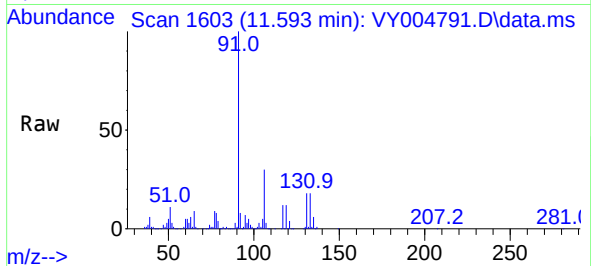
#67
Ethyl Benzene
Concen: 51.81 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 91 Resp: 655093
Ion Ratio Lower Upper
91 100
106 30.5 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

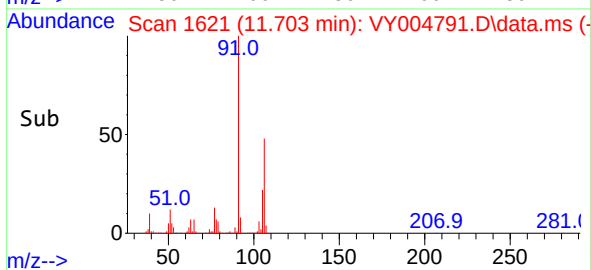
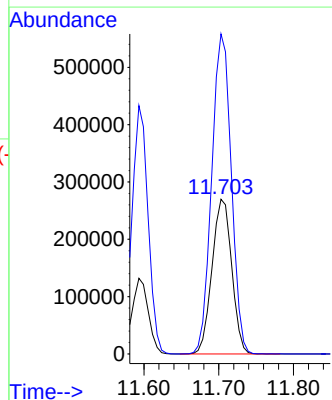
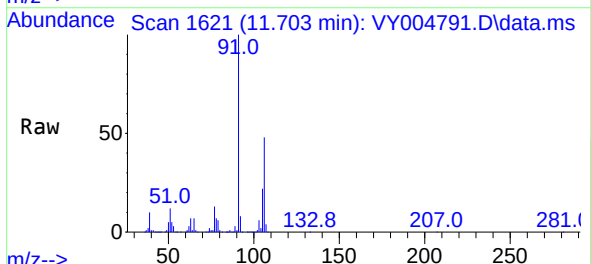
Manual Integrations
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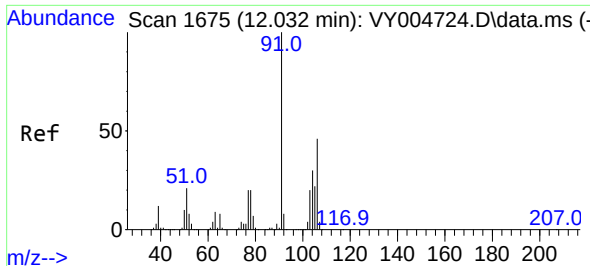
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#68
m/p-Xylenes
Concen: 104.24 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:106 Resp: 495186
Ion Ratio Lower Upper
106 100
91 205.6 163.6 245.4





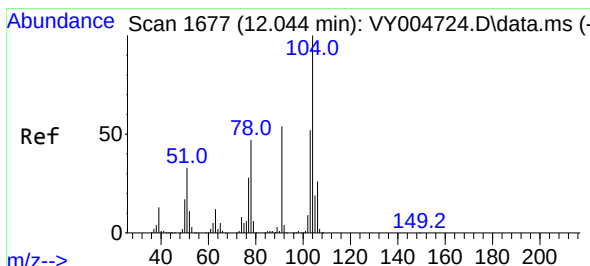
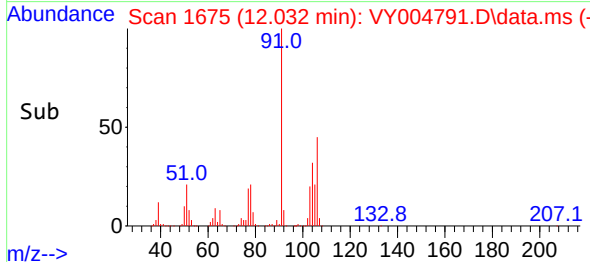
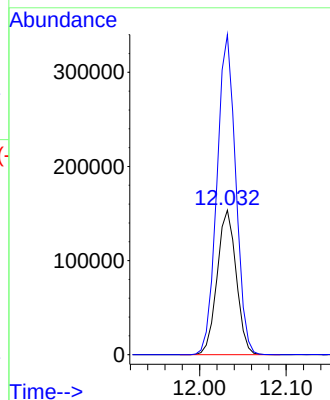
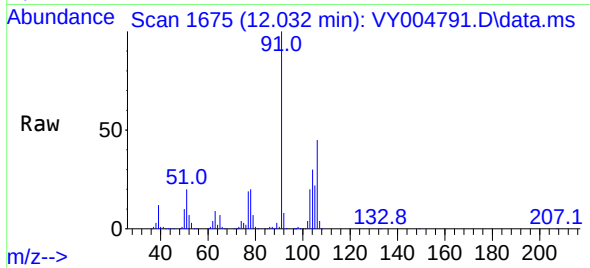
#69
o-Xylene
Concen: 52.87 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:106 Resp: 234736
Ion Ratio Lower Upper
106 100
91 218.3 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

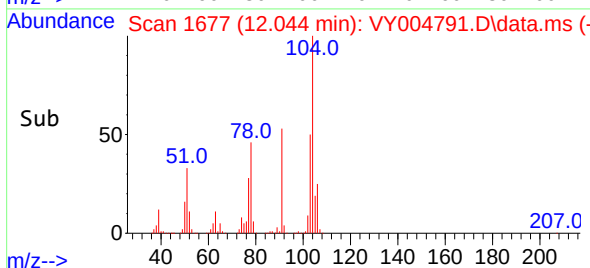
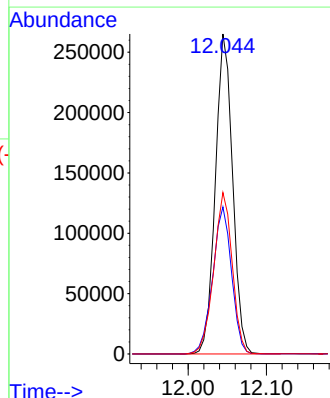
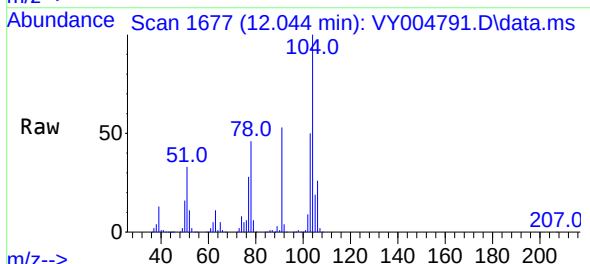
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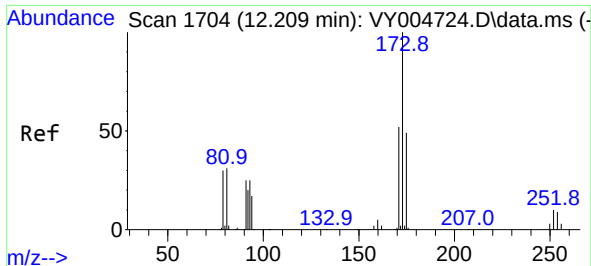
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#70
Styrene
Concen: 54.48 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:104 Resp: 405532
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 54.2 44.2 66.4





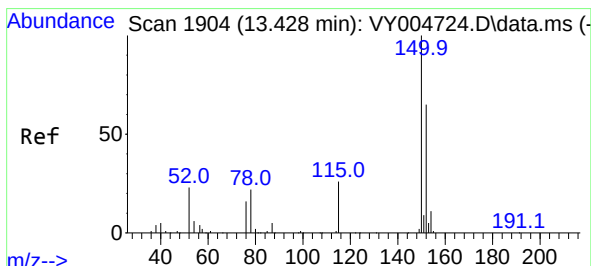
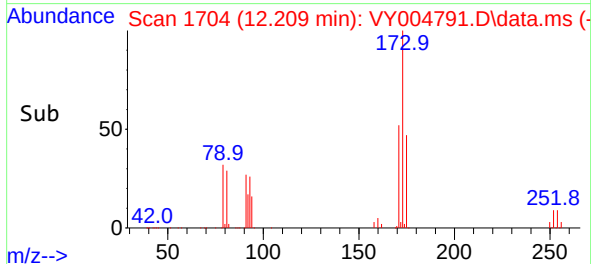
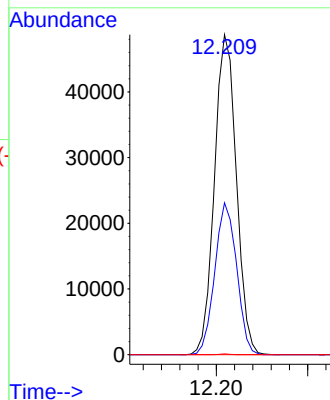
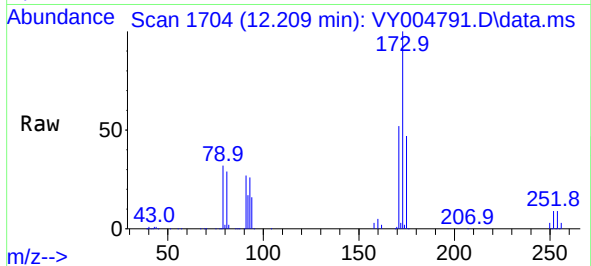
#71
Bromoform
Concen: 54.12 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:173 Resp: 81112
Ion Ratio Lower Upper
173 100
175 47.3 24.1 72.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

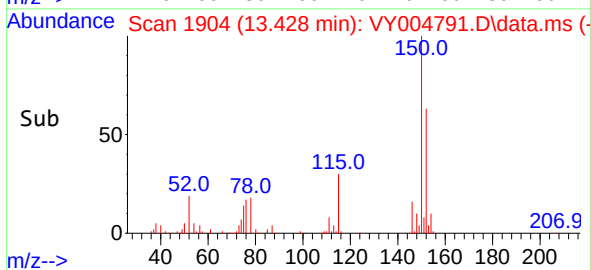
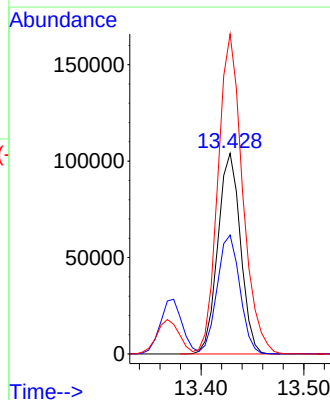
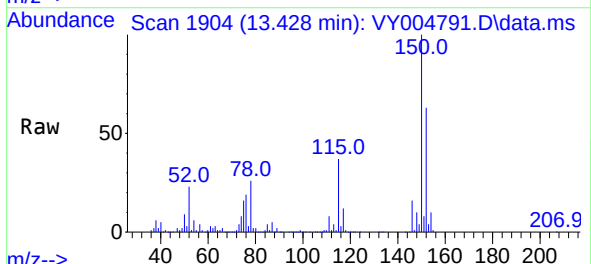
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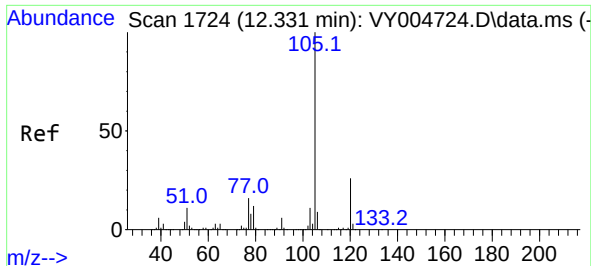
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion:152 Resp: 159032
Ion Ratio Lower Upper
152 100
115 59.4 29.4 88.3
150 173.3 0.0 349.8





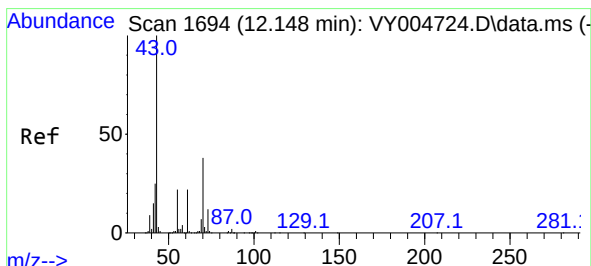
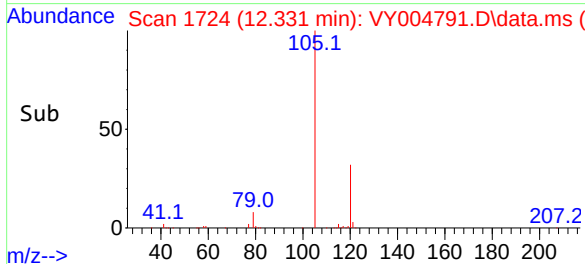
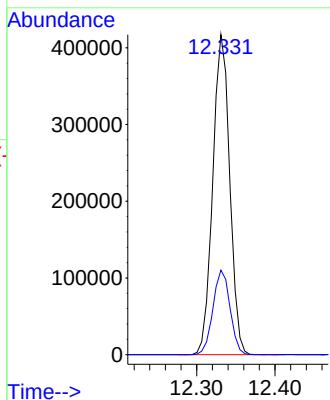
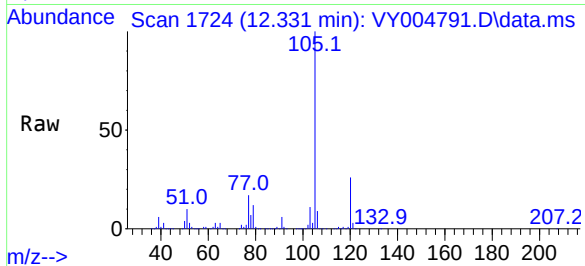
#73
Isopropylbenzene
Concen: 52.23 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 105 Resp: 626656
Ion Ratio Lower Upper
105 100
120 26.6 13.1 39.1

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

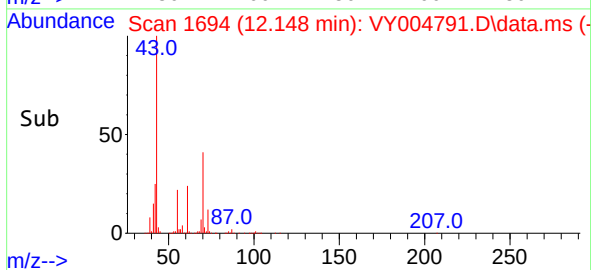
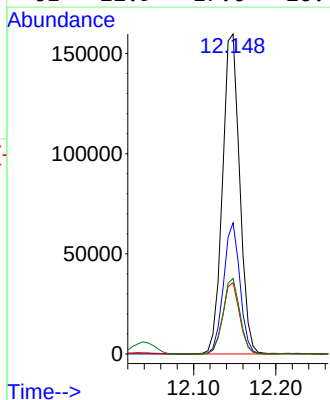
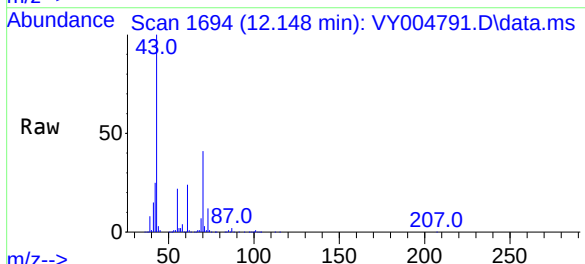
Manual Integrations
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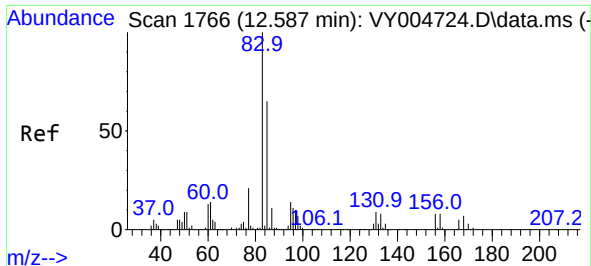
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#74
N-ethyl acetate
Concen: 54.71 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

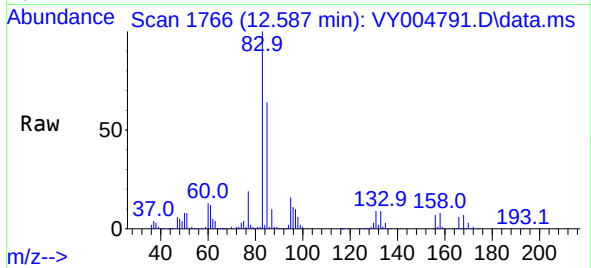
Tgt Ion: 43 Resp: 232074
Ion Ratio Lower Upper
43 100
70 39.1 30.2 45.2
55 22.0 17.8 26.8
61 22.9 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 53.99 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

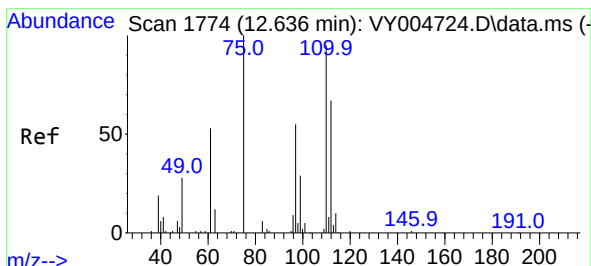
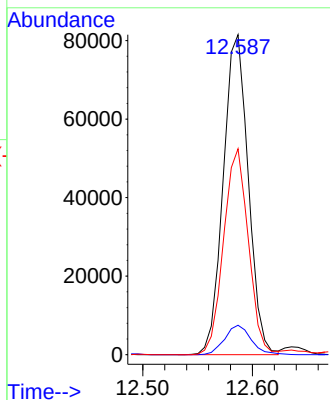
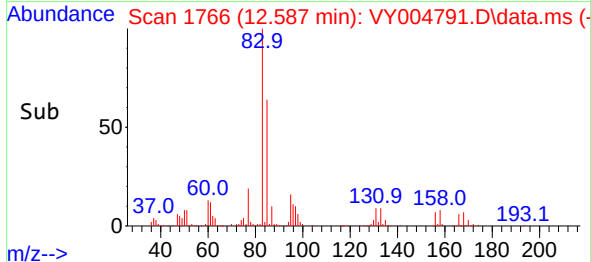
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



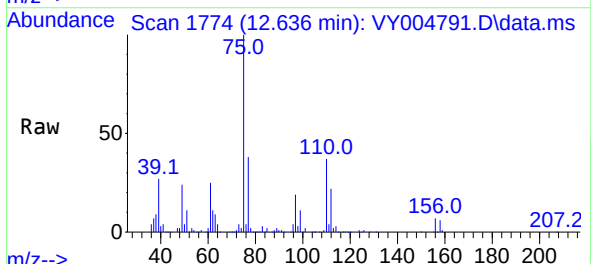
Tgt Ion: 83 Resp: 129270
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 63.8 32.1 96.5

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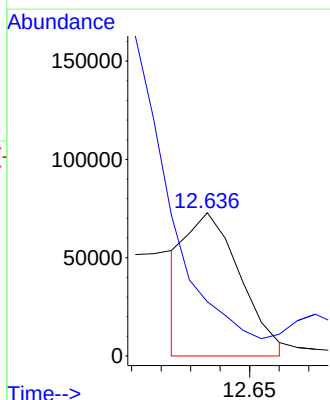
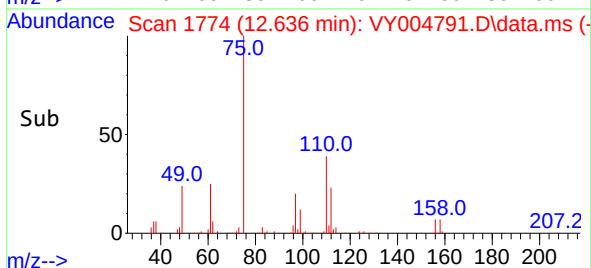
MMDadoda
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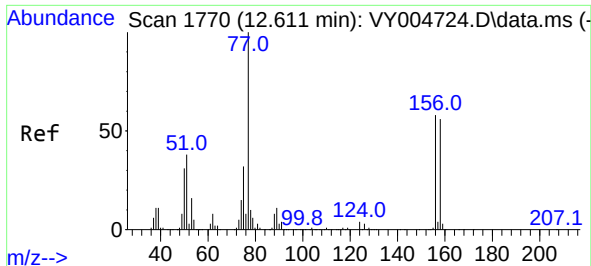


#76
1,2,3-Trichloropropane
Concen: 55.52 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



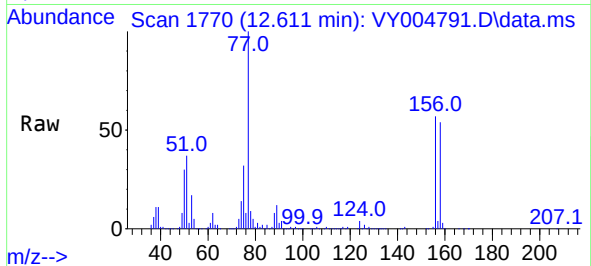
Tgt Ion: 75 Resp: 93777
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.65 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

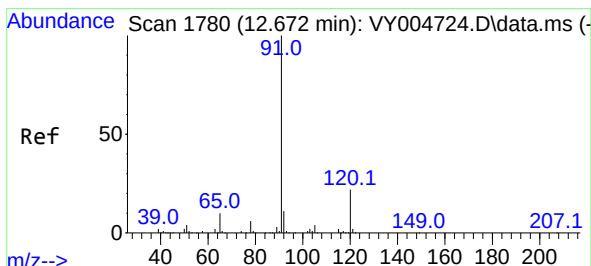
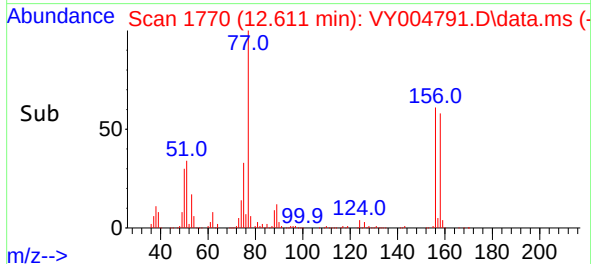
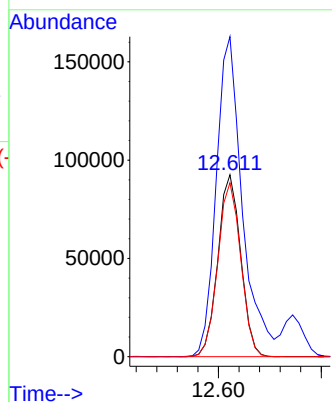
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



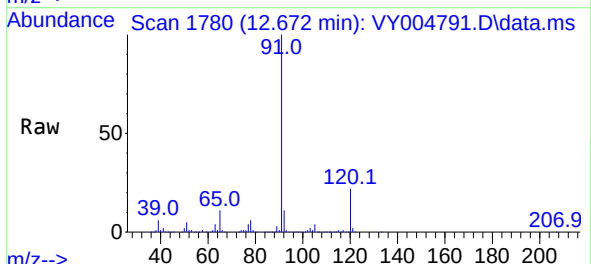
Tgt Ion:156 Resp: 142628
Ion Ratio Lower Upper
156 100
77 200.7 100.6 301.9
158 96.1 48.8 146.3

Manual Integrations
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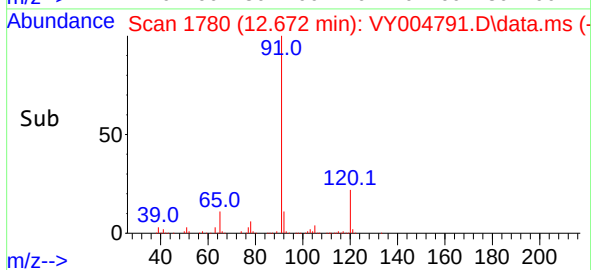
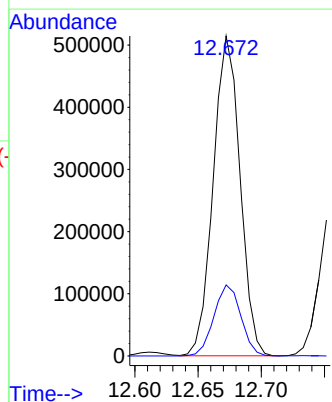
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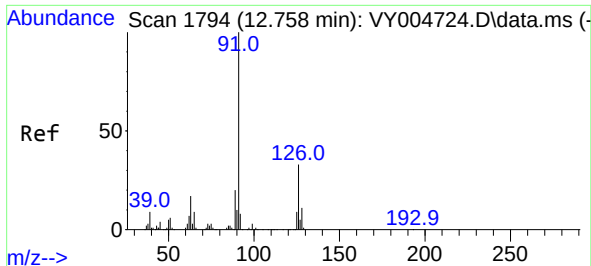


#78
n-propylbenzene
Concen: 51.73 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion: 91 Resp: 757377
Ion Ratio Lower Upper
91 100
120 22.3 11.1 33.3





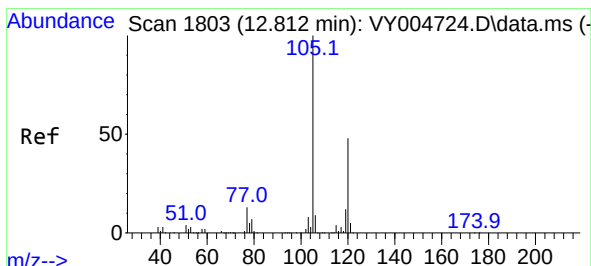
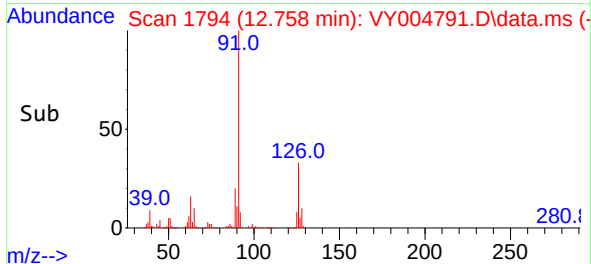
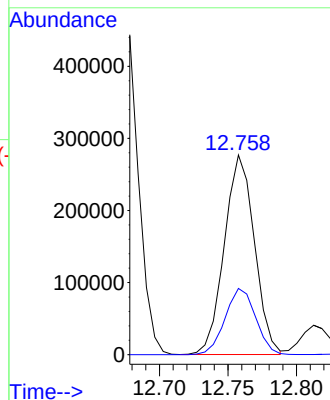
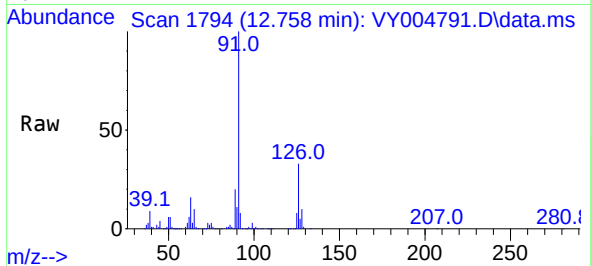
#79
2-Chlorotoluene
Concen: 52.72 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

Tgt Ion: 91 Resp: 423535
Ion Ratio Lower Upper
91 100
126 33.7 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

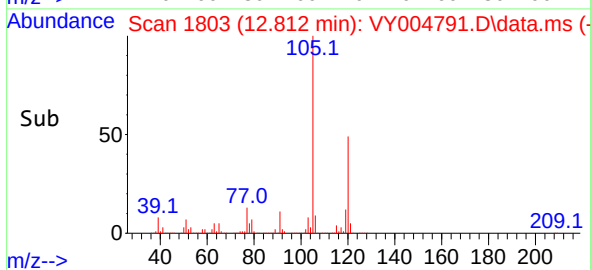
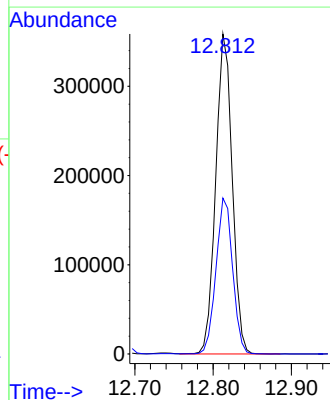
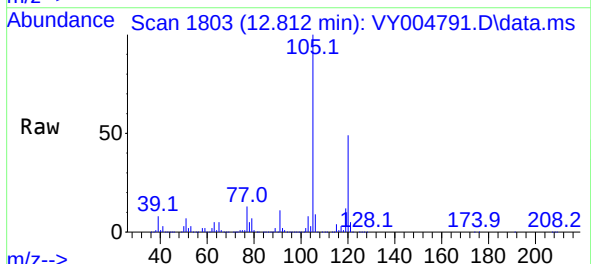
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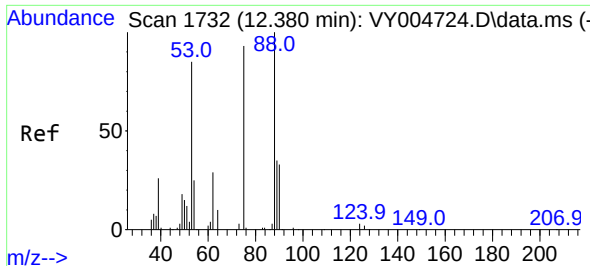
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#80
1,3,5-Trimethylbenzene
Concen: 52.71 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

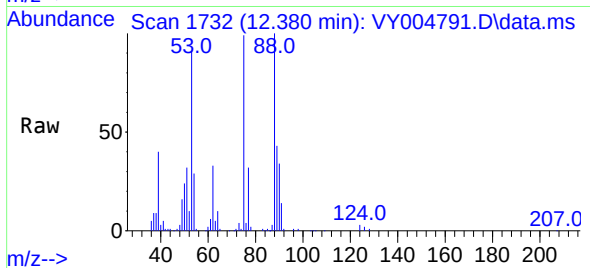
Tgt Ion: 105 Resp: 525187
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 53.08 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

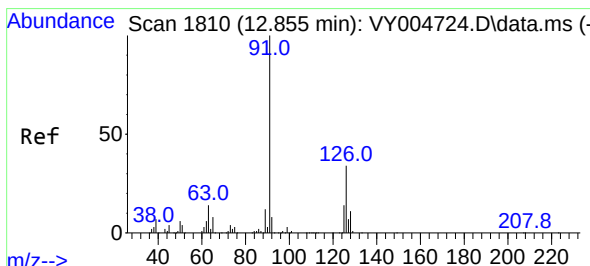
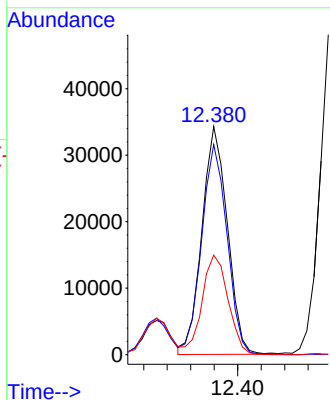
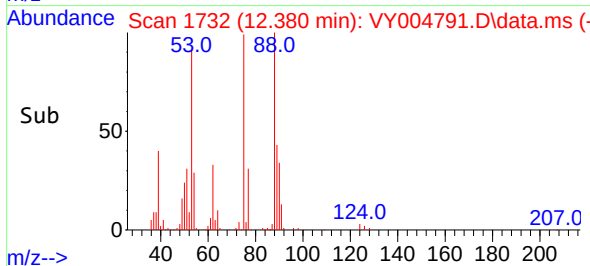
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



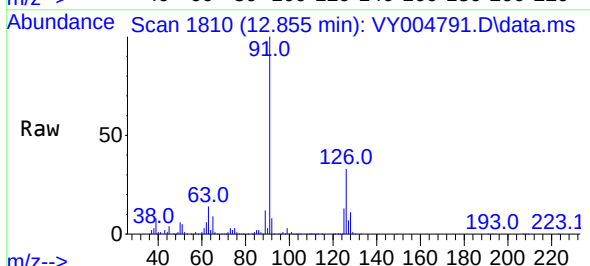
Tgt Ion: 75 Resp: 51707
Ion Ratio Lower Upper
75 100
53 92.2 73.9 110.9
89 44.8 35.5 53.3

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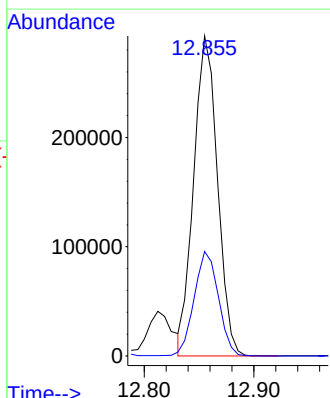
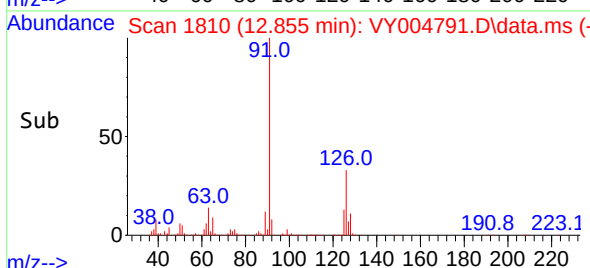
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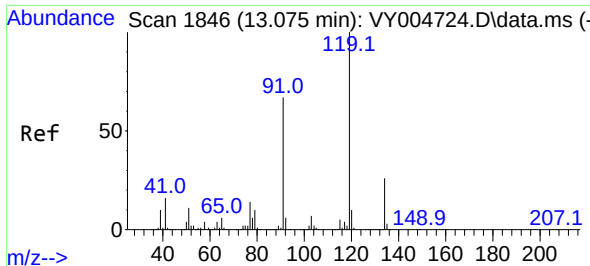


#82
4-Chlorotoluene
Concen: 52.85 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



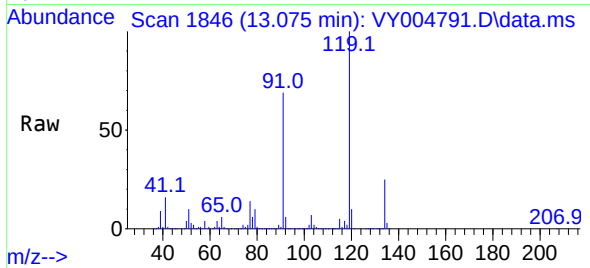
Tgt Ion: 91 Resp: 440952
Ion Ratio Lower Upper
91 100
126 33.4 16.8 50.3





#83
tert-Butylbenzene
Concen: 53.37 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

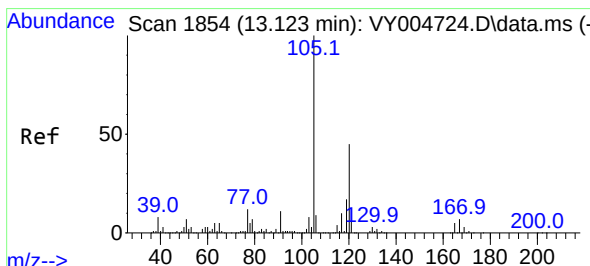
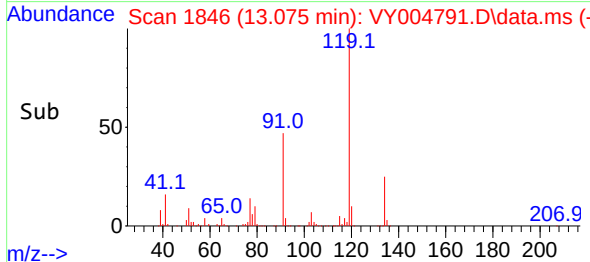
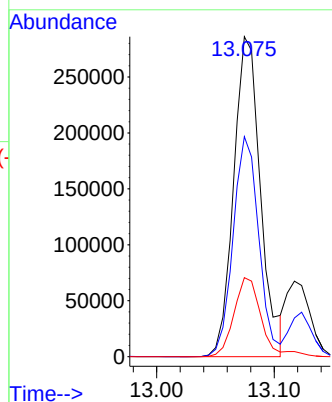
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 453981
Ion Ratio Lower Upper
119 100
91 65.9 32.3 96.8
134 25.3 12.9 38.7

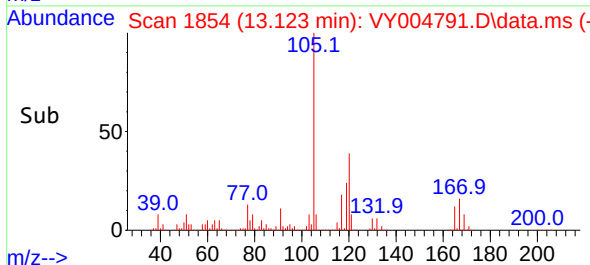
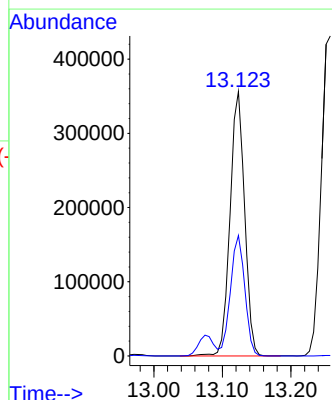
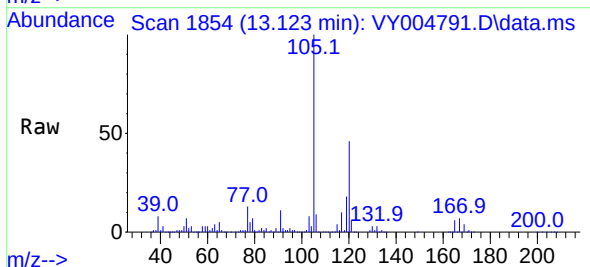
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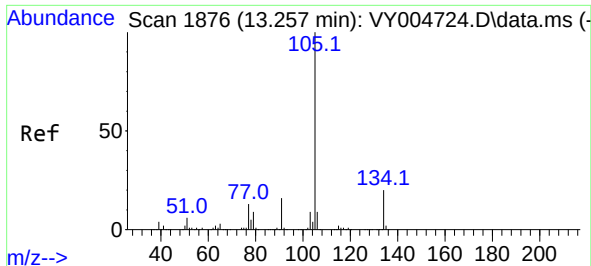
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#84
1,2,4-Trimethylbenzene
Concen: 52.80 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

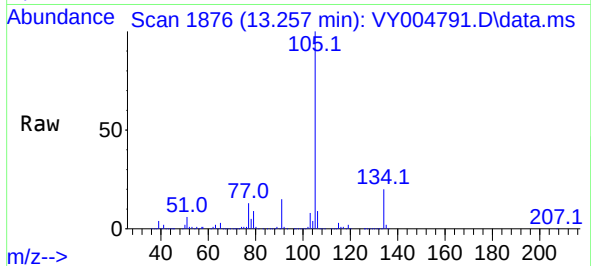
Tgt Ion:105 Resp: 526560
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
sec-Butylbenzene
Concen: 52.20 ug/l
RT: 13.257 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

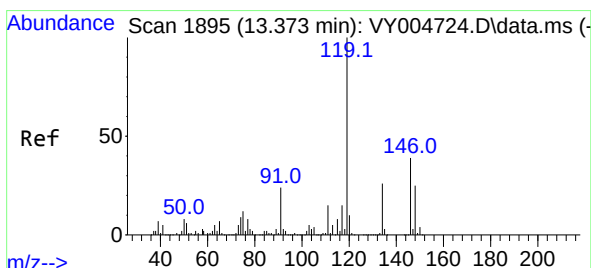
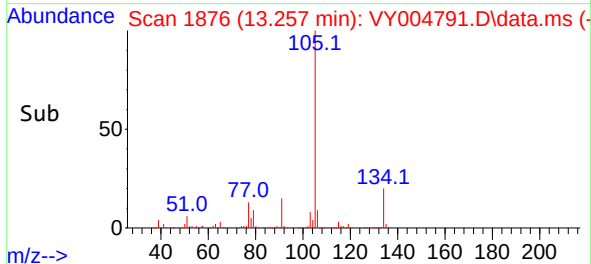
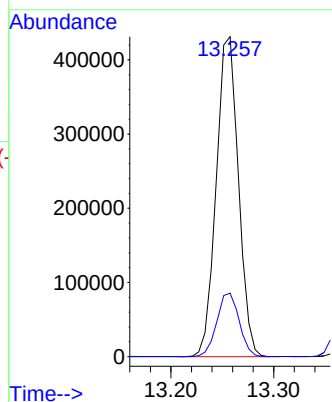
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



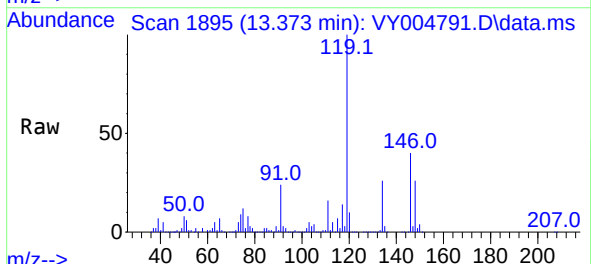
Tgt Ion:105 Resp: 645493
Ion Ratio Lower Upper
105 100
134 20.1 10.0 29.8

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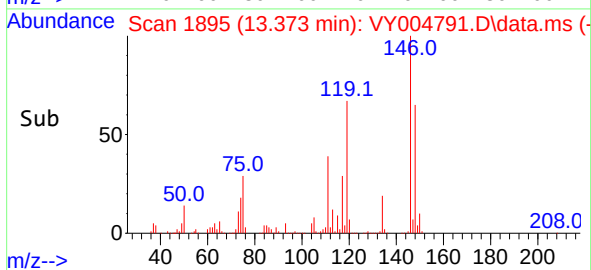
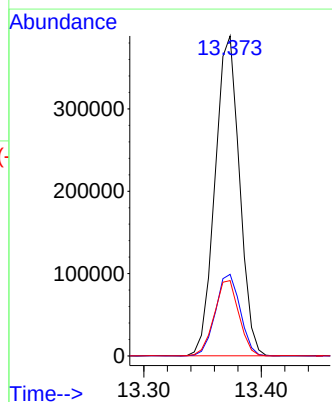
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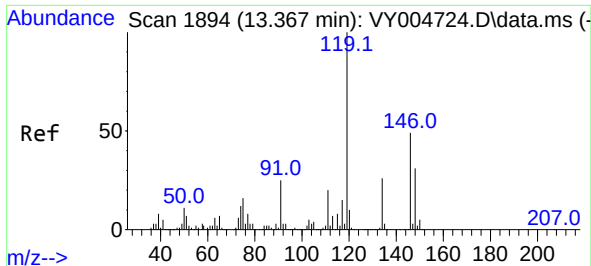


#86
p-Isopropyltoluene
Concen: 52.38 ug/l
RT: 13.373 min Scan# 1895
Delta R.T. 0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



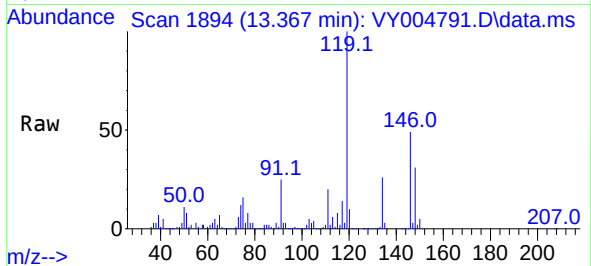
Tgt Ion:119 Resp: 561473
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 23.7 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 51.28 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

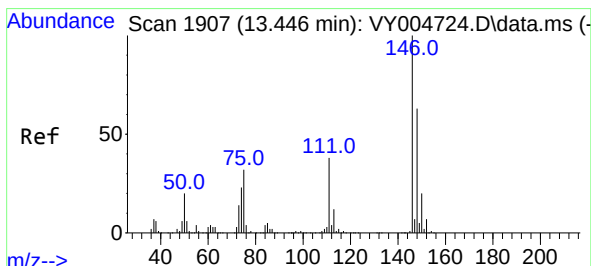
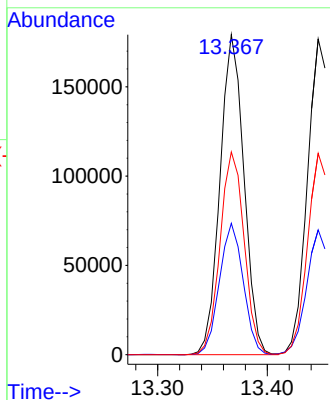
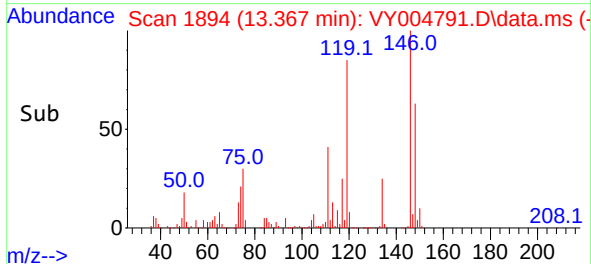
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



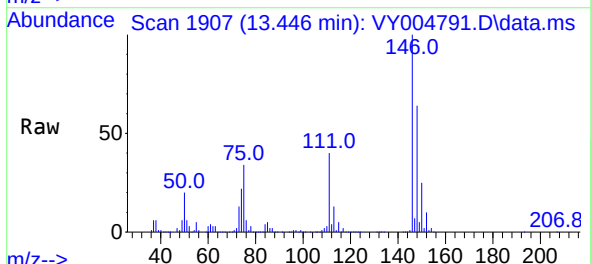
Tgt Ion:146 Resp: 272481
Ion Ratio Lower Upper
146 100
111 40.8 20.3 60.9
148 63.7 31.9 95.7

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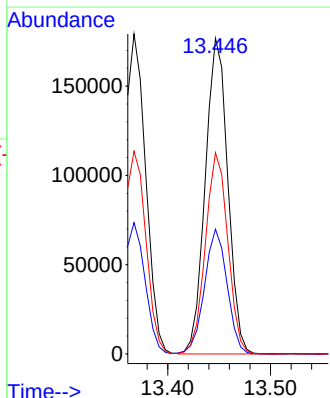
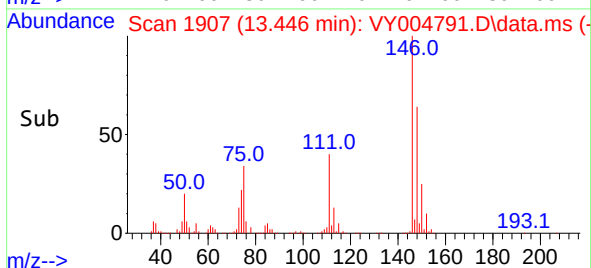
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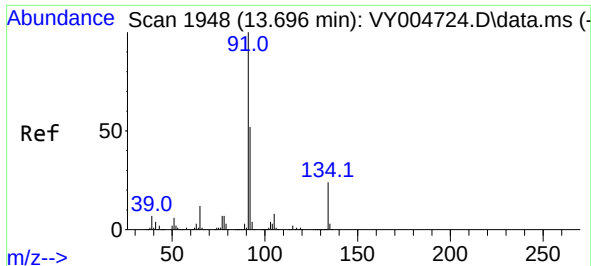


#88
1,4-Dichlorobenzene
Concen: 51.39 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

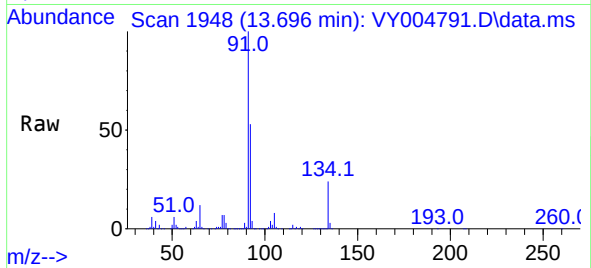


Tgt Ion:146 Resp: 269074
Ion Ratio Lower Upper
146 100
111 39.7 19.6 58.8
148 63.5 31.9 95.5

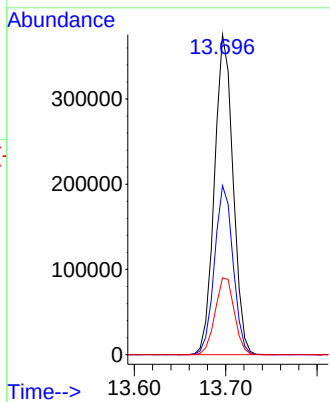
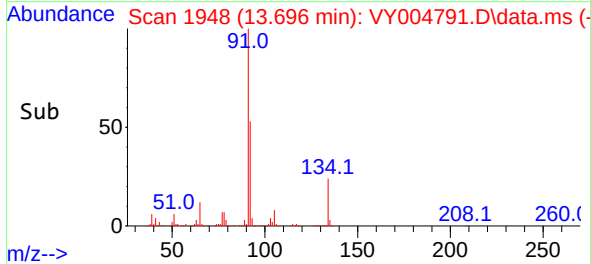




#89
n-Butylbenzene
Concen: 50.60 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



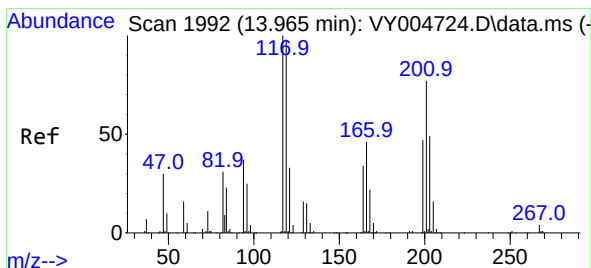
Tgt Ion: 91 Resp: 530358
Ion Ratio Lower Upper
91 100
92 52.8 26.4 79.0
134 24.9 12.6 37.6



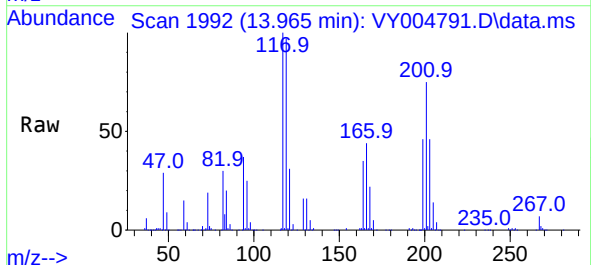
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

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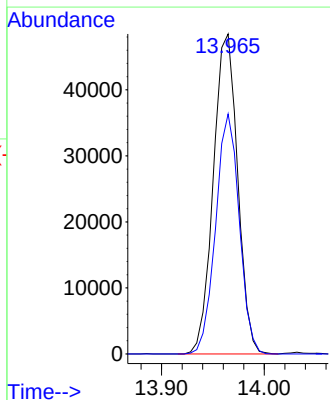
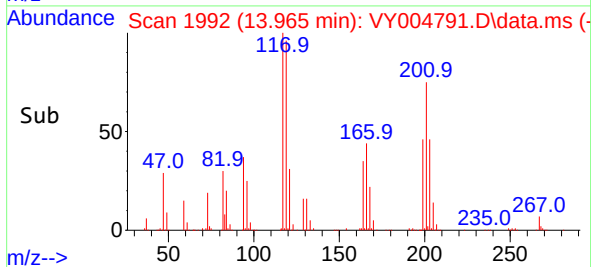
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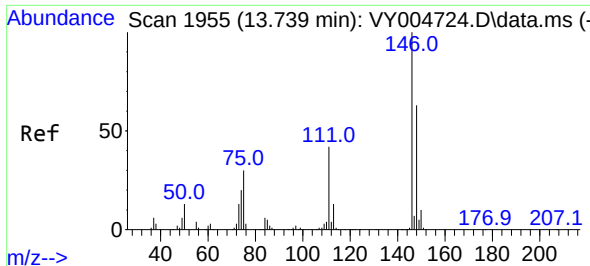


#90
Hexachloroethane
Concen: 52.75 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



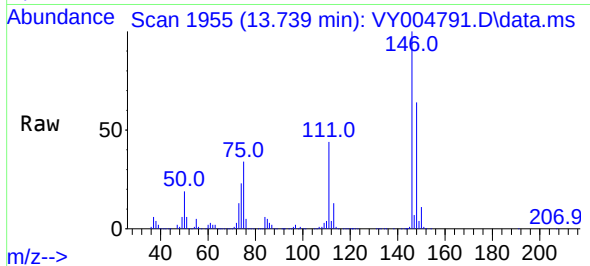
Tgt Ion: 117 Resp: 79638
Ion Ratio Lower Upper
117 100
201 72.6 35.9 107.8





#91
1,2-Dichlorobenzene
Concen: 52.06 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

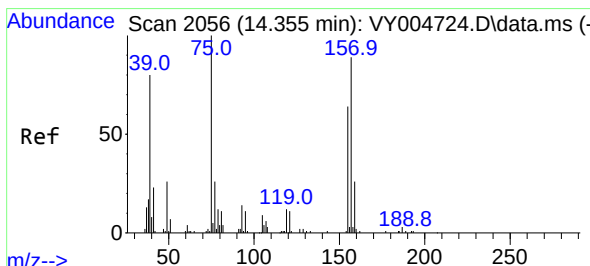
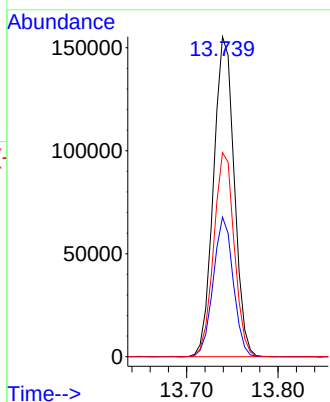
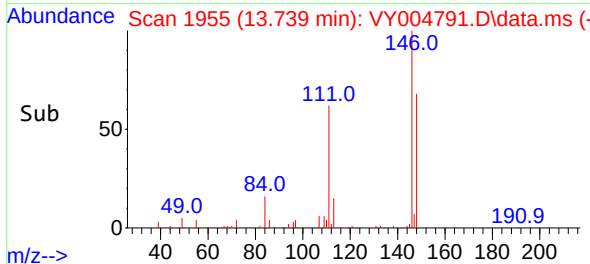
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



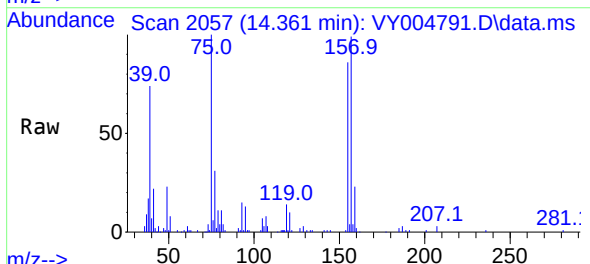
Tgt Ion:146 Resp: 244036
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.7
148 63.5 31.8 95.3

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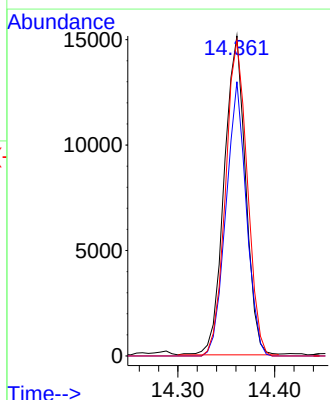
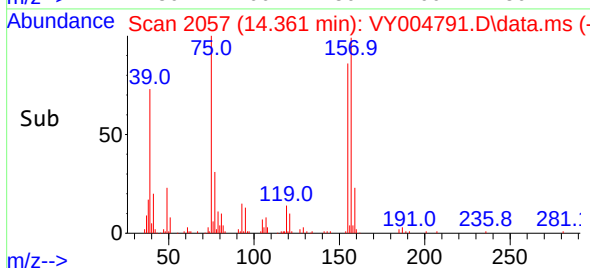
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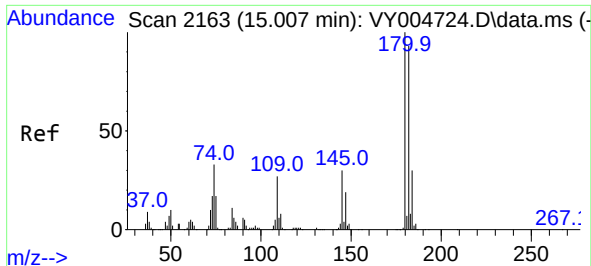


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.71 ug/l
RT: 14.361 min Scan# 2057
Delta R.T. 0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



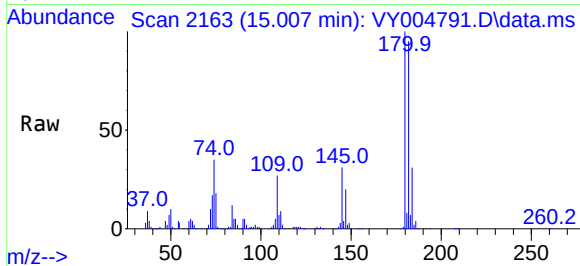
Tgt Ion: 75 Resp: 23130
Ion Ratio Lower Upper
75 100
155 81.9 39.0 117.0
157 100.3 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 49.18 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

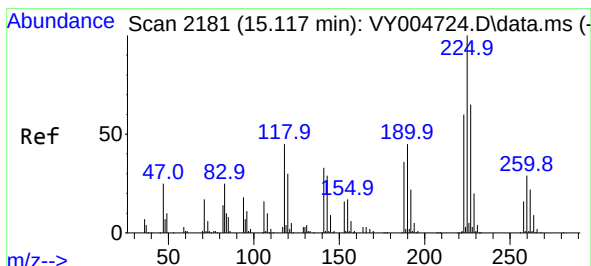
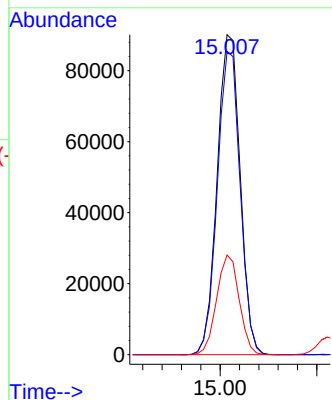
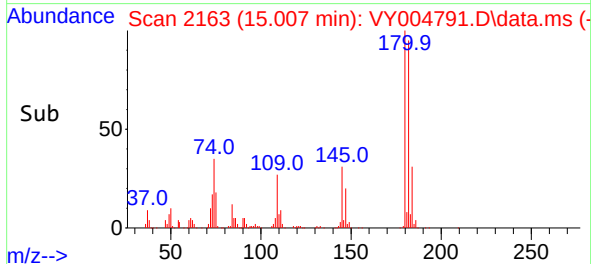
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC



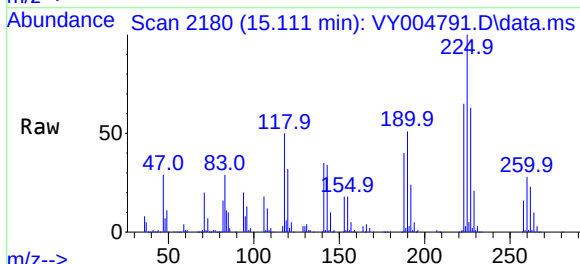
Tgt Ion:180 Resp: 148500
Ion Ratio Lower Upper
180 100
182 94.2 46.9 140.8
145 30.5 15.4 46.4

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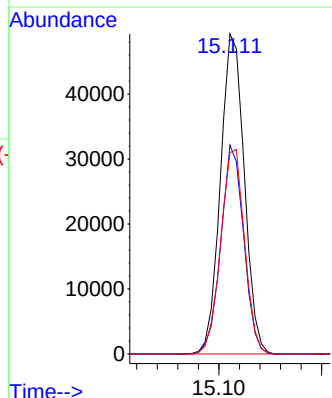
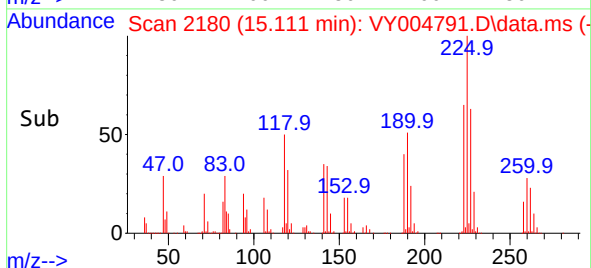
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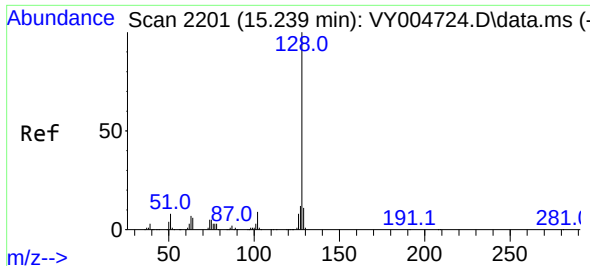


#94
Hexachlorobutadiene
Concen: 48.46 ug/l
RT: 15.111 min Scan# 2180
Delta R.T. -0.006 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26

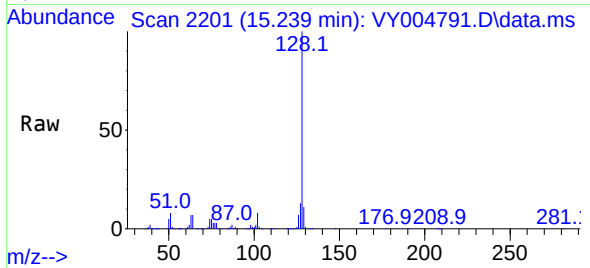


Tgt Ion:225 Resp: 79265
Ion Ratio Lower Upper
225 100
223 62.5 31.1 93.3
227 63.9 31.3 93.9

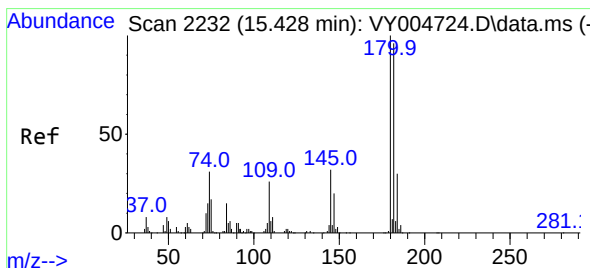
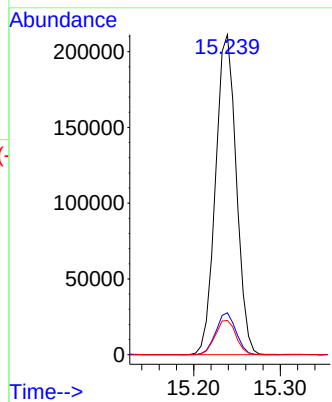
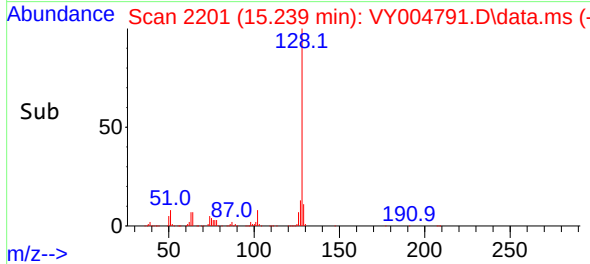




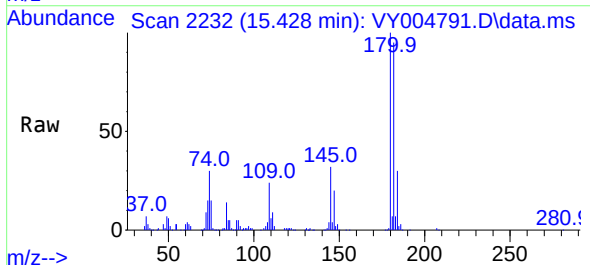
#95
Naphthalene
Concen: 53.71 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



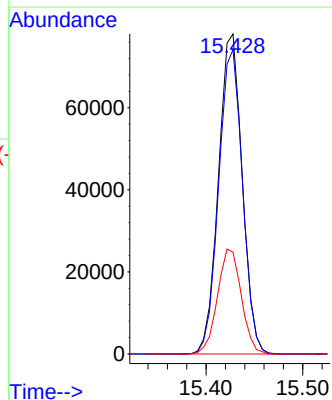
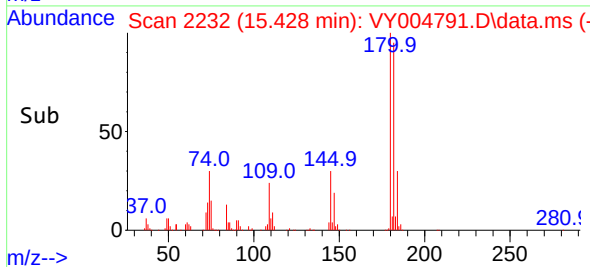
Tgt Ion:128 Resp: 350988
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 49.64 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. -0.000 min
Lab File: VY004791.D
Acq: 14 May 2021 18:26



Tgt Ion:180 Resp: 132649
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 32.9 16.3 48.8



Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/17/2021 2:35:42 PM