

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY051021\
 Data File : VY004724.D
 Acq On : 10 May 2021 12:17
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:35:53 AM

Quant Time: May 11 03:52:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y051021S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 03:49:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	184212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	294484	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	273199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	134348	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.149	65	110228	50.27	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 100.54%			
35) Dibromofluoromethane	7.728	113	86938	53.93	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 107.86%			
50) Toluene-d8	10.185	98	384236	52.76	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 105.52%			
62) 4-Bromofluorobenzene	12.483	95	128502	52.28	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 104.56%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.906	85	85067	50.43	ug/l	100
3) Chloromethane	2.119	50	131054	47.94	ug/l	100
4) Vinyl Chloride	2.253	62	135054	48.28	ug/l	100
5) Bromomethane	2.656	94	70633	49.51	ug/l	100
6) Chloroethane	2.796	64	83300	50.46	ug/l	100
7) Trichlorofluoromethane	3.131	101	168298	50.68	ug/l	100
8) Diethyl Ether	3.540	74	57029	48.61	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.906	101	94108	49.96	ug/l	100
10) Methyl Iodide	4.101	142	103871	51.57	ug/l	100
11) Tert butyl alcohol	4.972	59	48066	218.13	ug/l	100
12) 1,1-Dichloroethene	3.881	96	91934	50.49	ug/l	100
13) Acrolein	3.741	56	62128	239.82	ug/l	100
14) Allyl chloride	4.491	41	179716	50.51	ug/l	100
15) Acrylonitrile	5.174	53	144025	244.89	ug/l	100
16) Acetone	3.960	43	118322	240.25	ug/l	100
17) Carbon Disulfide	4.204	76	284416	51.15	ug/l	100
18) Methyl Acetate	4.485	43	74776	47.61	ug/l	100
19) Methyl tert-butyl Ether	5.235	73	249424	49.80	ug/l	100
20) Methylene Chloride	4.722	84	115174	36.49	ug/l	100
21) trans-1,2-Dichloroethene	5.228	96	105954	51.22	ug/l	100
22) Diisopropyl ether	6.131	45	349668	51.09	ug/l	100
23) Vinyl Acetate	6.070	43	1310911	255.03	ug/l	100
24) 1,1-Dichloroethane	6.027	63	194951	50.62	ug/l	100
25) 2-Butanone	6.996	43	213113	243.56	ug/l	100
26) 2,2-Dichloropropane	6.990	77	171369	50.94	ug/l	100
27) cis-1,2-Dichloroethene	6.996	96	116232	50.59	ug/l	100
28) Bromochloromethane	7.344	49	96224	51.15	ug/l	100
29) Tetrahydrofuran	7.356	42	137161	245.74	ug/l	100
30) Chloroform	7.515	83	192536	50.74	ug/l	100
31) Cyclohexane	7.789	56	174073	49.04	ug/l	100
32) 1,1,1-Trichloroethane	7.710	97	173155	50.91	ug/l	100
36) 1,1-Dichloropropene	7.923	75	155507	51.53	ug/l	100
37) Ethyl Acetate	7.088	43	100570	48.63	ug/l	100
38) Carbon Tetrachloride	7.905	117	144557	53.29	ug/l	100
39) Methylcyclohexane	9.185	83	175281	53.26	ug/l	100
40) Benzene	8.167	78	443284	51.96	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.320	41	62521m	53.93	ug/l	
42) 1,2-Dichloroethane	8.246	62	137787	51.14	ug/l	100
43) Isopropyl Acetate	8.283	43	195621	50.95	ug/l	100
44) Trichloroethene	8.941	130	120003	52.33	ug/l	100
45) 1,2-Dichloropropane	9.222	63	115429	51.72	ug/l	100
46) Dibromomethane	9.313	93	63104	50.83	ug/l	100
47) Bromodichloromethane	9.502	83	151955	51.61	ug/l	100
48) Methyl methacrylate	9.295	41	88411	50.60	ug/l	100
49) 1,4-Dioxane	9.307	88	14496	991.78	ug/l	100
51) 4-Methyl-2-Pentanone	10.075	43	521789	252.60	ug/l	100
52) Toluene	10.246	92	282073	52.36	ug/l	100
53) t-1,3-Dichloropropene	10.471	75	169811	52.06	ug/l	100
54) cis-1,3-Dichloropropene	9.935	75	187223	51.59	ug/l	100
55) 1,1,2-Trichloroethane	10.648	97	86595	50.69	ug/l	100
56) Ethyl methacrylate	10.514	69	129090	52.25	ug/l	100
57) 1,3-Dichloropropane	10.795	76	157252	51.77	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.789	63	309447	242.67	ug/l	100
59) 2-Hexanone	10.837	43	359449	256.79	ug/l	100
60) Dibromochloromethane	10.984	129	103149	50.78	ug/l	100
61) 1,2-Dibromoethane	11.093	107	85809	52.10	ug/l	100
64) Tetrachloroethene	10.721	164	127800	51.78	ug/l	100
65) Chlorobenzene	11.520	112	292168	51.97	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.593	131	106007	51.86	ug/l	100
67) Ethyl Benzene	11.593	91	552157	52.86	ug/l	100
68) m/p-Xylenes	11.703	106	418539	106.63	ug/l	100
69) o-Xylene	12.032	106	194836	53.11	ug/l	100
70) Styrene	12.044	104	331896	53.97	ug/l	100
71) Bromoform	12.209	173	63907	51.61	ug/l #	100
73) Isopropylbenzene	12.331	105	535799	52.87	ug/l	100
74) N-amyl acetate	12.148	43	185891	51.87	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.587	83	102002	50.43	ug/l	100
76) 1,2,3-Trichloropropane	12.636	75	72069m	52.98	ug/l	
77) Bromobenzene	12.611	156	116586	50.94	ug/l	100
78) n-propylbenzene	12.672	91	658246	53.22	ug/l	100
79) 2-Chlorotoluene	12.758	91	354296	52.20	ug/l	100
80) 1,3,5-Trimethylbenzene	12.812	105	449411	53.39	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.380	75	41704	50.67	ug/l	100
82) 4-Chlorotoluene	12.855	91	370892	52.62	ug/l	100
83) tert-Butylbenzene	13.075	119	387761	53.96	ug/l	100
84) 1,2,4-Trimethylbenzene	13.123	105	447319	53.09	ug/l	100
85) sec-Butylbenzene	13.257	105	562677	53.86	ug/l	100
86) p-Isopropyltoluene	13.373	119	488122	53.90	ug/l	100
87) 1,3-Dichlorobenzene	13.367	146	230964	51.45	ug/l	100
88) 1,4-Dichlorobenzene	13.446	146	229133	51.80	ug/l	100
89) n-Butylbenzene	13.696	91	481384	54.37	ug/l	100
90) Hexachloroethane	13.965	117	67921	53.25	ug/l	100
91) 1,2-Dichlorobenzene	13.739	146	204562	51.66	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.355	75	17940	47.47	ug/l	100
93) 1,2,4-Trichlorobenzene	15.007	180	133488	52.34	ug/l	100
94) Hexachlorobutadiene	15.117	225	73728	53.36	ug/l	100
95) Naphthalene	15.239	128	290169	52.57	ug/l	100
96) 1,2,3-Trichlorobenzene	15.428	180	116932	51.80	ug/l	100

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ClientSampleId :
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Response via : Initial Calibration

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

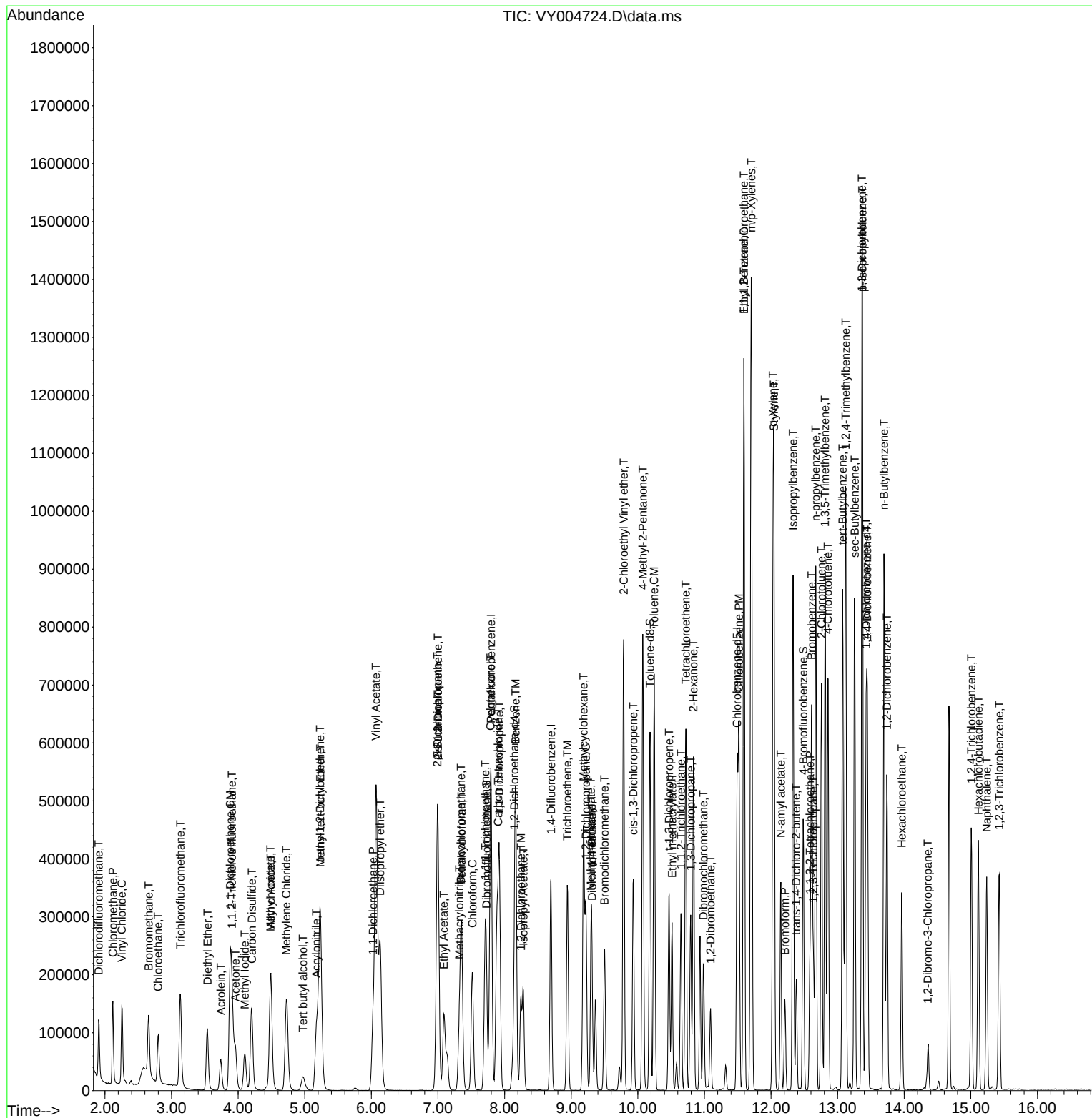
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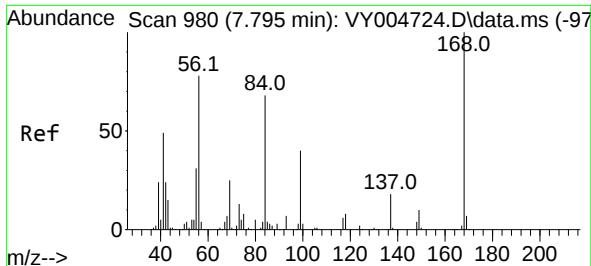
Instrument :
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Client Sampled :
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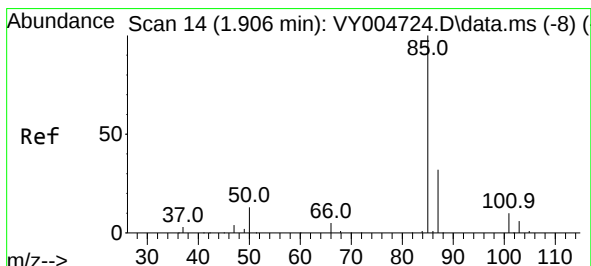
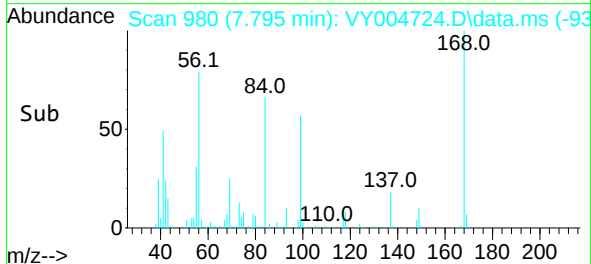
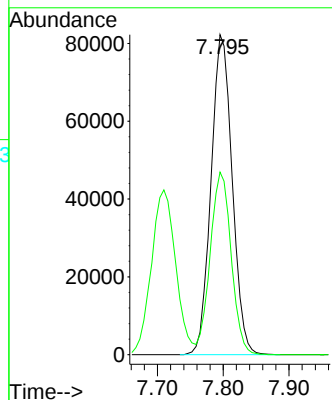
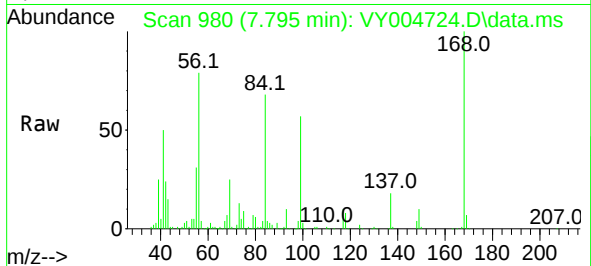
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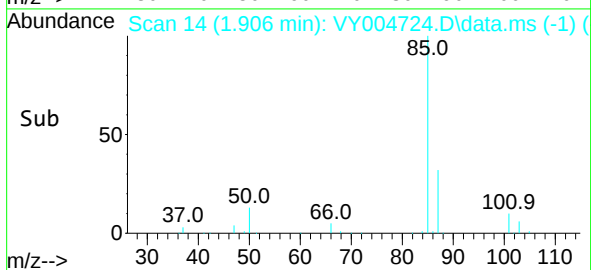
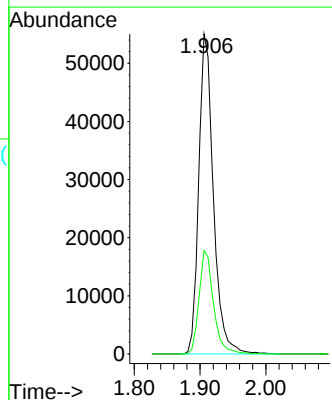
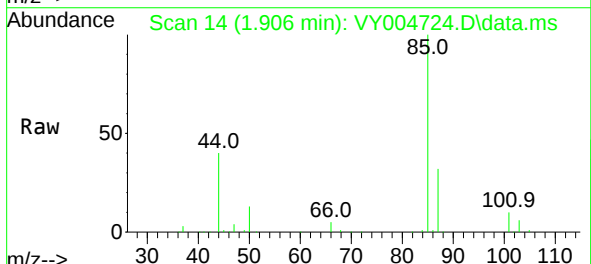
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.795 min Scan# 980
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 168 Resp: 184212
Ion Ratio Lower Upper
168 100
99 57.0 45.6 68.4



#2
Dichlorodifluoromethane
Concen: 50.43 ug/l
RT: 1.906 min Scan# 14
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

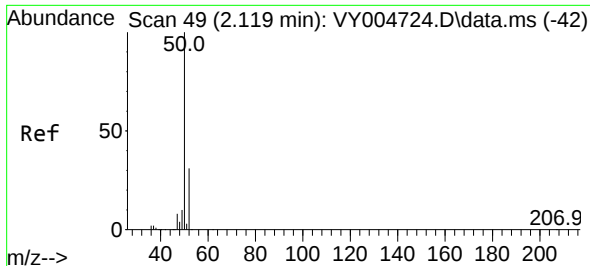
Tgt Ion: 85 Resp: 85067
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.5



Instrument :
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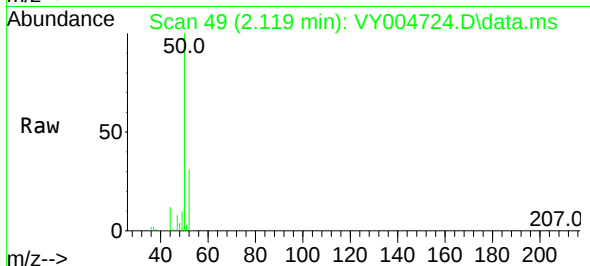
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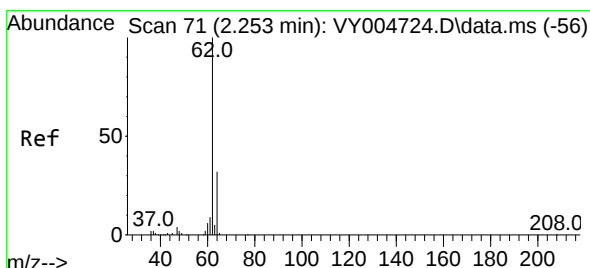
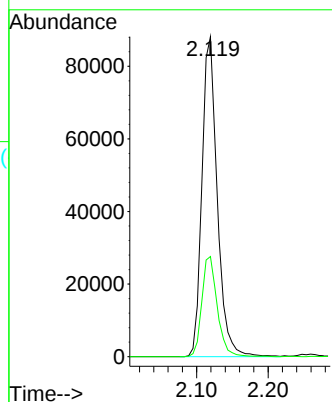
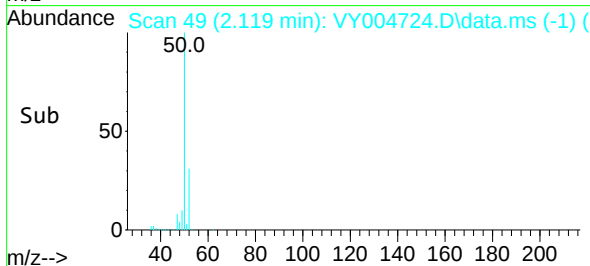


#3
Chloromethane
Concen: 47.94 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

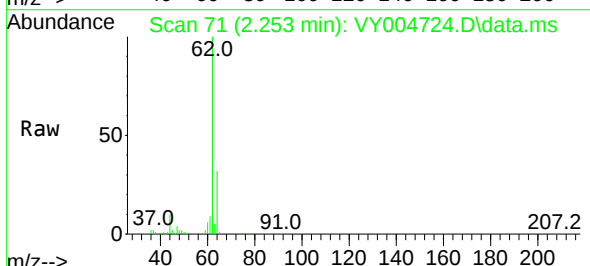
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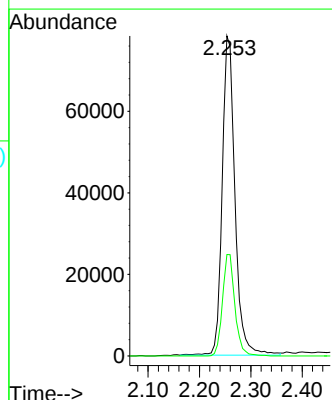
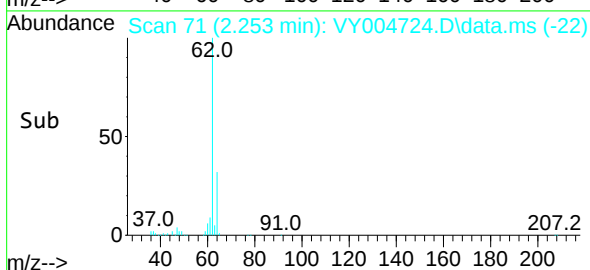
Tgt Ion: 50 Resp: 131054
Ion Ratio Lower Upper
50 100
52 31.3 25.0 37.6

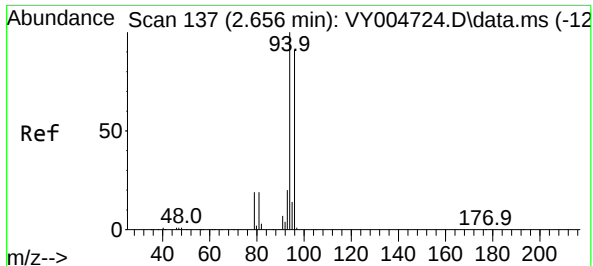


#4
Vinyl Chloride
Concen: 48.28 ug/l
RT: 2.253 min Scan# 71
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



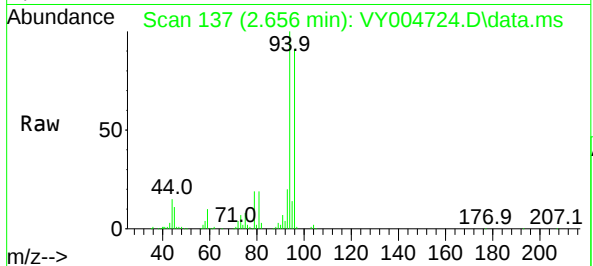
Tgt Ion: 62 Resp: 135054
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2



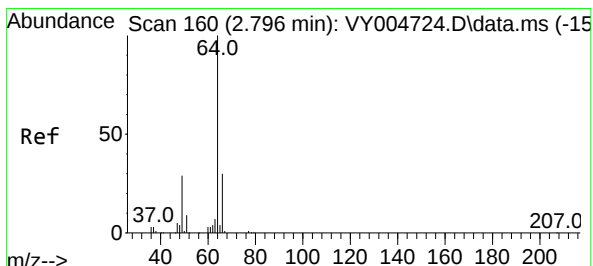
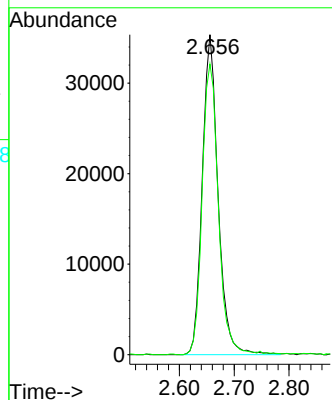
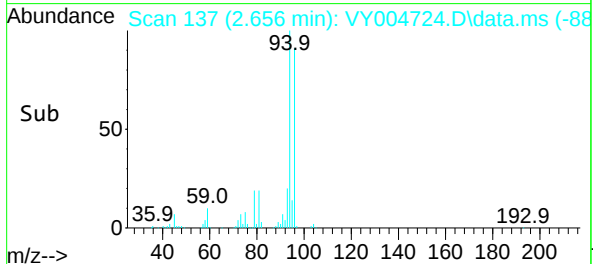


#5
Bromomethane
Concen: 49.51 ug/l
RT: 2.656 min Scan# 137
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

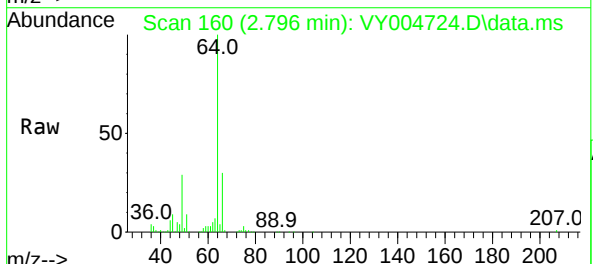
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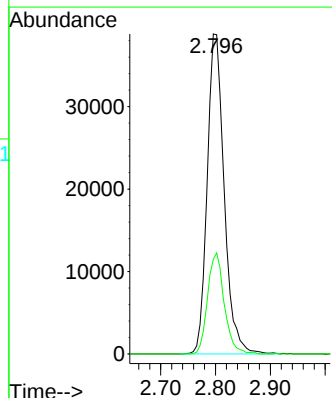
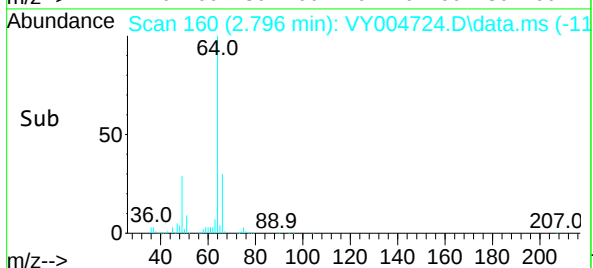
Tgt Ion: 94 Resp: 70633
Ion Ratio Lower Upper
94 100
96 90.8 72.6 109.0

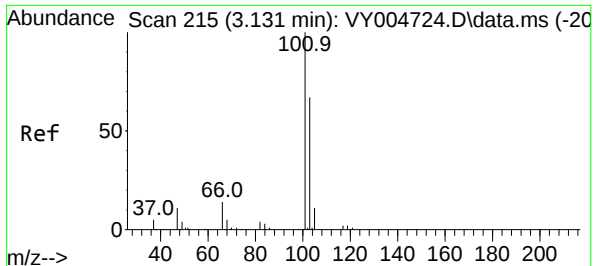


#6
Chloroethane
Concen: 50.46 ug/l
RT: 2.796 min Scan# 160
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 64 Resp: 83300
Ion Ratio Lower Upper
64 100
66 29.6 23.7 35.5





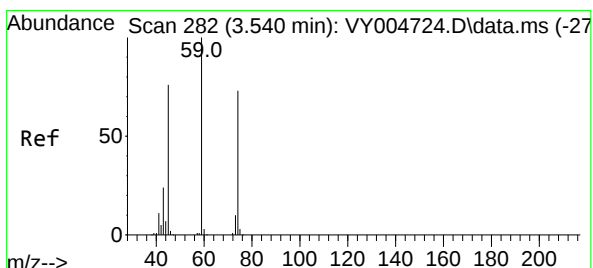
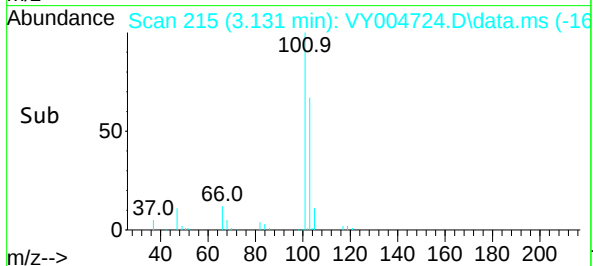
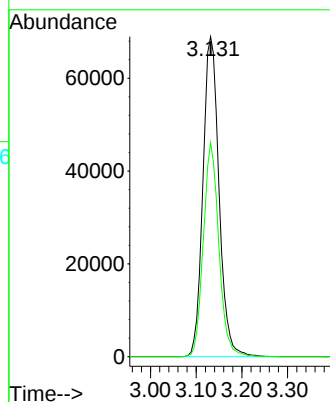
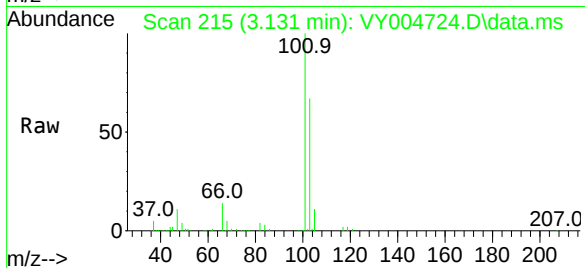
#7
Trichlorofluoromethane
Concen: 50.68 ug/l
RT: 3.131 min Scan# 215
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 101 Resp: 168298
Ion Ratio Lower Upper
101 100
103 66.8 53.4 80.2

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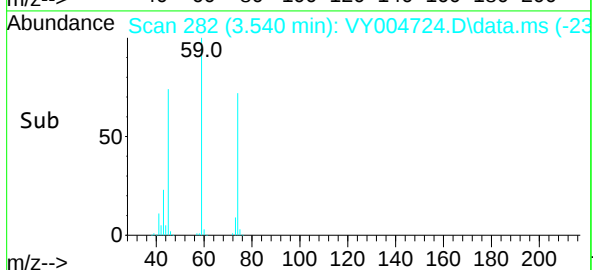
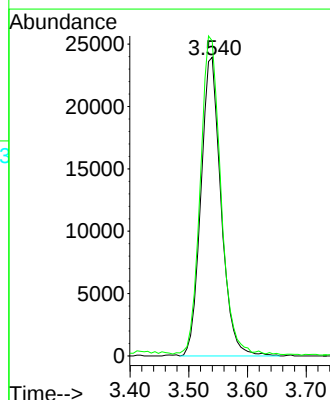
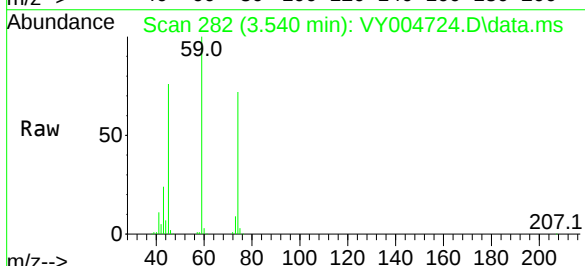
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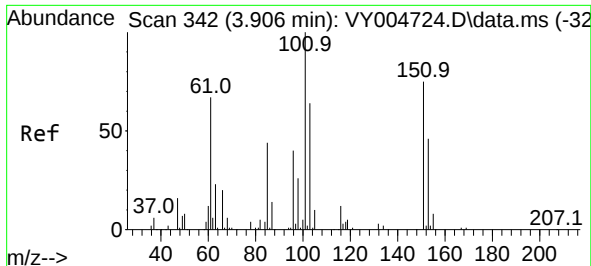
MMDadoda
5/11/2021 10:35:53 AM



#8
Diethyl Ether
Concen: 48.61 ug/l
RT: 3.540 min Scan# 282
Delta R.T. 0.000 min
Lab File: VY004724.D
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Tgt Ion: 74 Resp: 57029
Ion Ratio Lower Upper
74 100
45 107.9 53.9 161.8





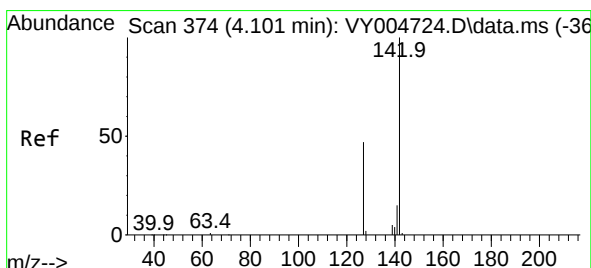
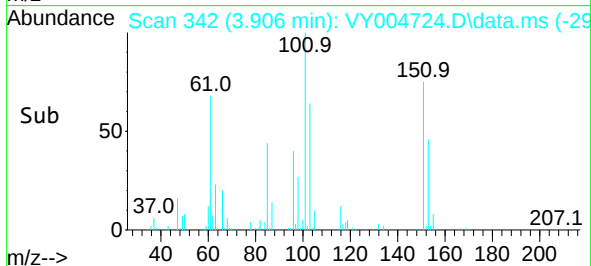
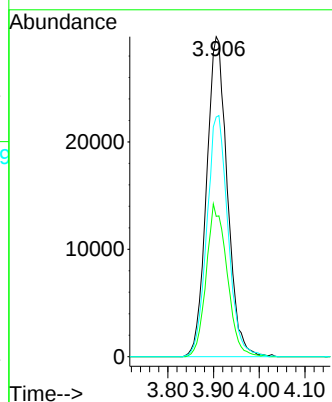
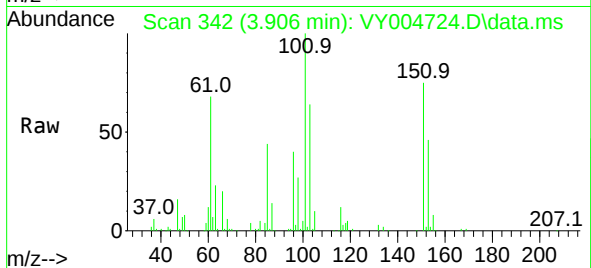
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.96 ug/l
RT: 3.906 min Scan# 342
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion	Ratio	Lower	Upper
101	100		
85	47.8	38.2	57.4
151	76.7	61.4	92.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

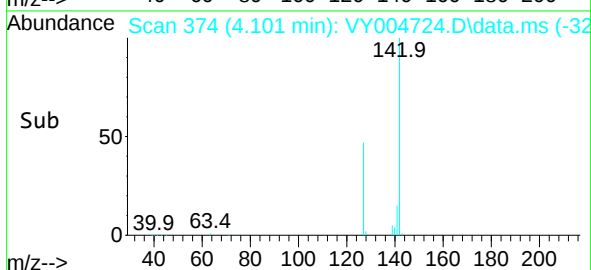
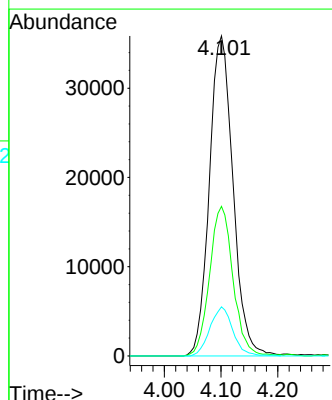
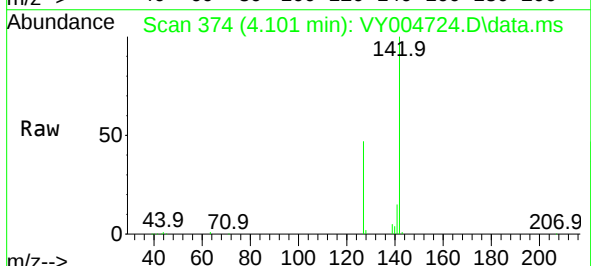
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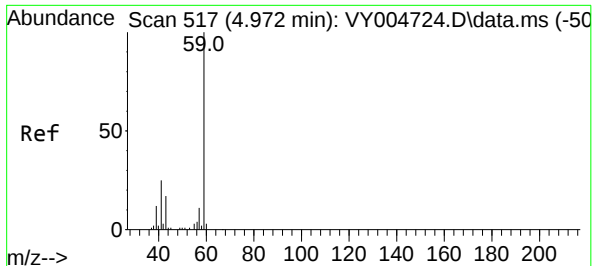
MMDadoda
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#10
Methyl Iodide
Concen: 51.57 ug/l
RT: 4.101 min Scan# 374
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion	Ratio	Lower	Upper
142	100		
127	46.4	37.1	55.7
141	14.9	11.9	17.9

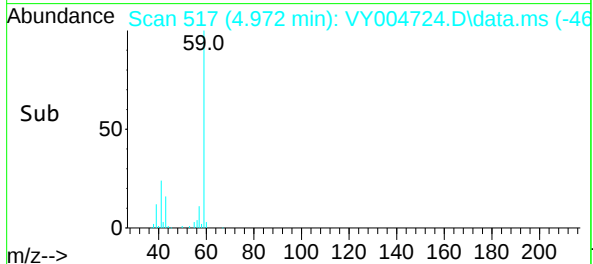
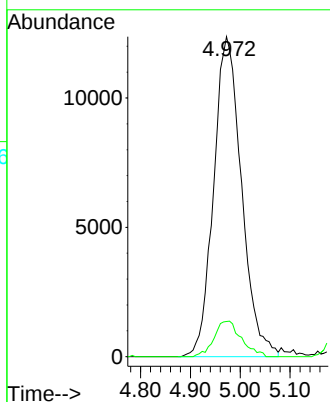
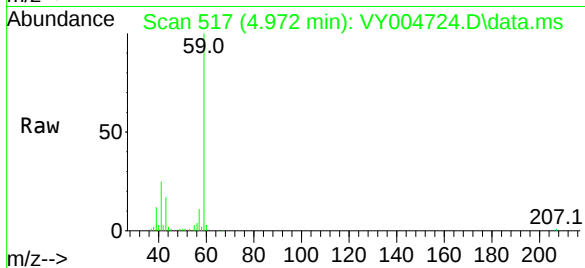




#11

Tert butyl alcohol
Concen: 218.13 ug/l
RT: 4.972 min Scan# 517
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

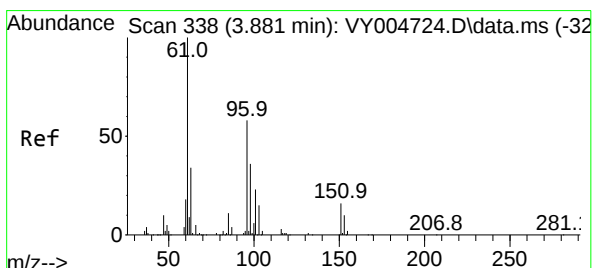
Tgt Ion: 59 Resp: 48066
Ion Ratio Lower Upper
59 100
57 10.9 8.7 13.1



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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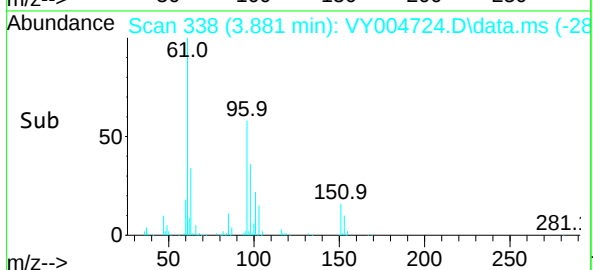
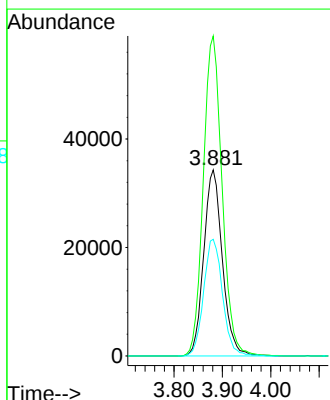
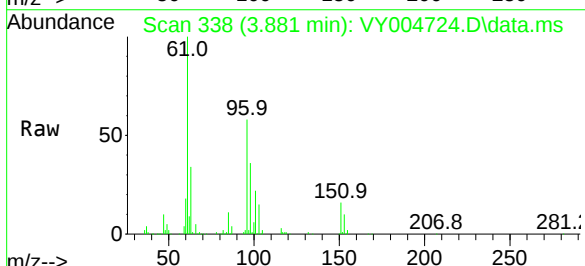
MMDadoda
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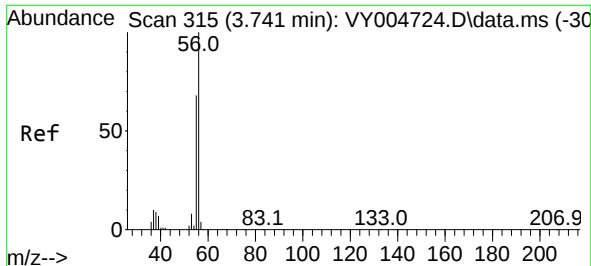


#12

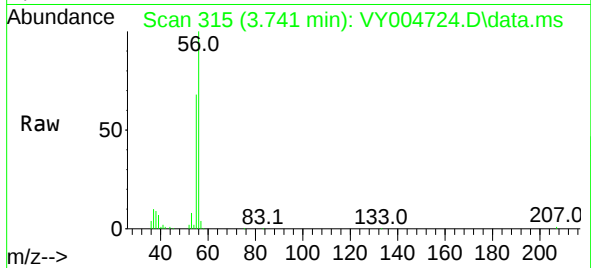
1,1-Dichloroethene
Concen: 50.49 ug/l
RT: 3.881 min Scan# 338
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 96 Resp: 91934
Ion Ratio Lower Upper
96 100
61 171.9 137.5 206.3
98 62.7 50.2 75.2

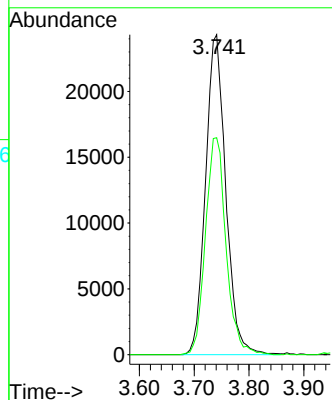




#13
Acrolein
Concen: 239.82 ug/l
RT: 3.741 min Scan# 315
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



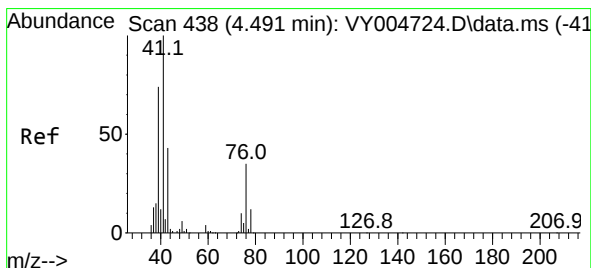
Tgt Ion: 56 Resp: 62128
Ion Ratio Lower Upper
56 100
55 69.1 55.3 82.9



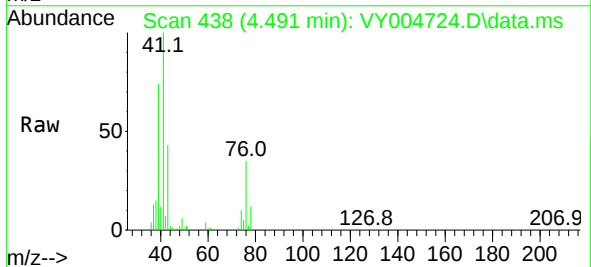
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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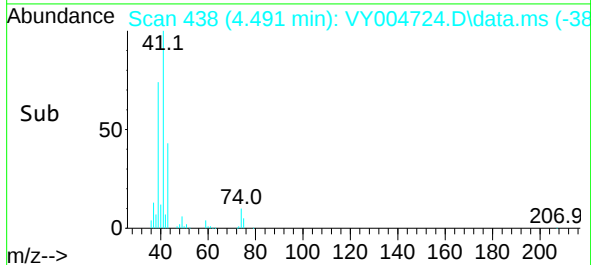
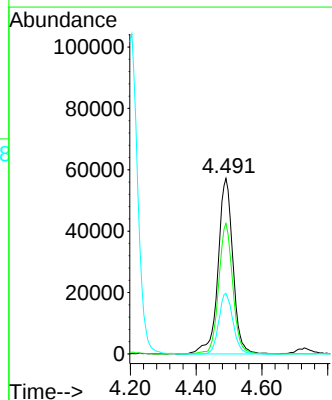
MMDadoda
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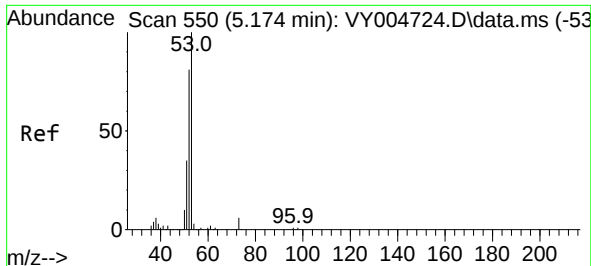


#14
Allyl chloride
Concen: 50.51 ug/l
RT: 4.491 min Scan# 438
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

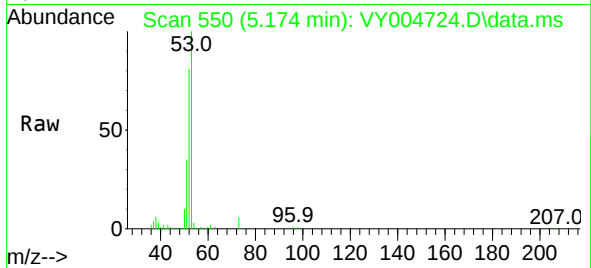


Tgt Ion: 41 Resp: 179716
Ion Ratio Lower Upper
41 100
39 70.1 56.1 84.1
76 32.8 26.2 39.4

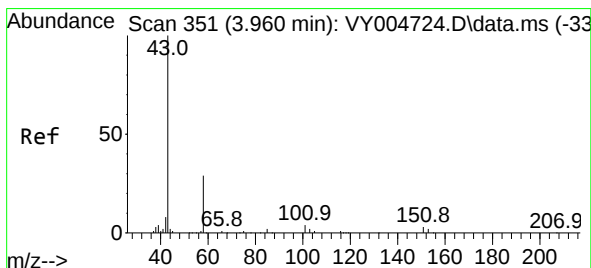
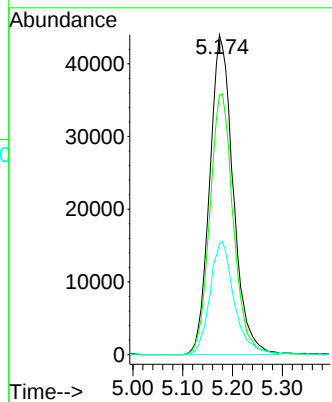
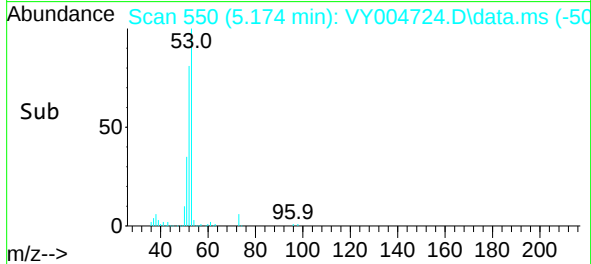




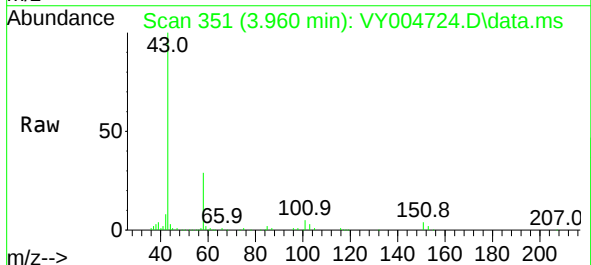
#15
Acrylonitrile
Concen: 244.89 ug/l
RT: 5.174 min Scan# 550
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



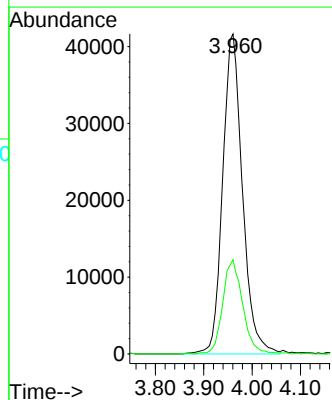
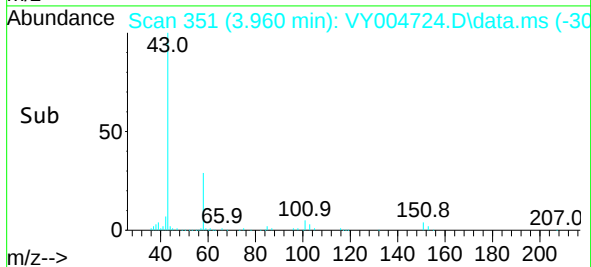
Tgt Ion: 53 Resp: 144025
Ion Ratio Lower Upper
53 100
52 81.3 65.0 97.6
51 36.6 29.3 43.9



#16
Acetone
Concen: 240.25 ug/l
RT: 3.960 min Scan# 351
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



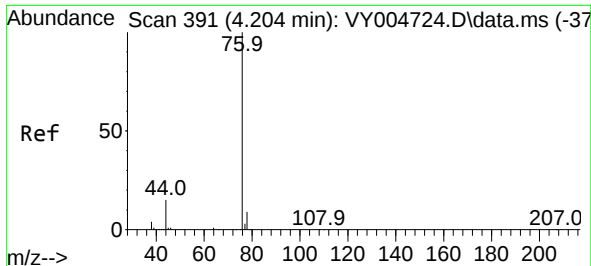
Tgt Ion: 43 Resp: 118322
Ion Ratio Lower Upper
43 100
58 29.5 23.6 35.4



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

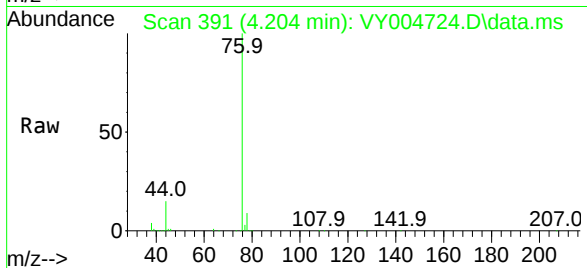
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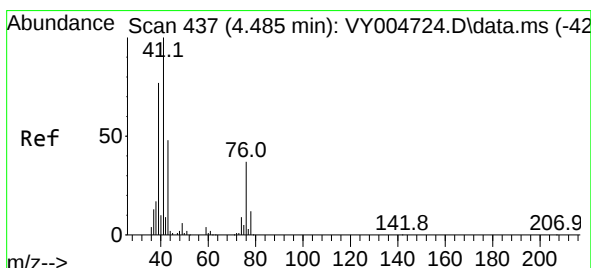
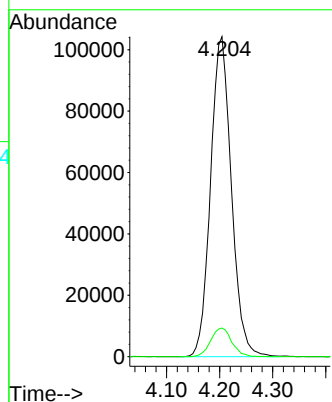
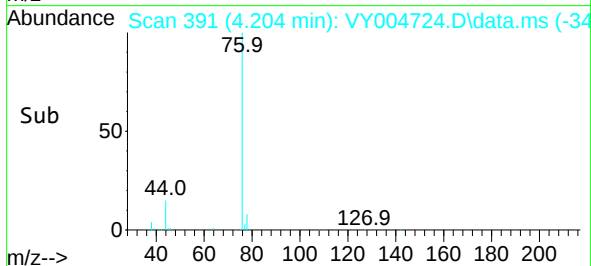


#17
Carbon Disulfide
Concen: 51.15 ug/l
RT: 4.204 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

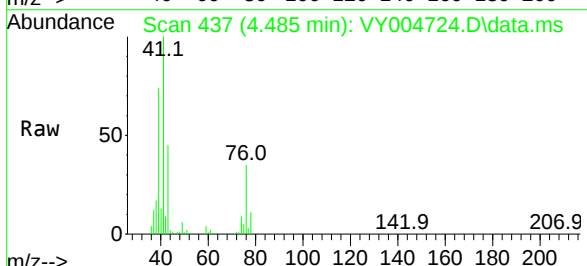
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



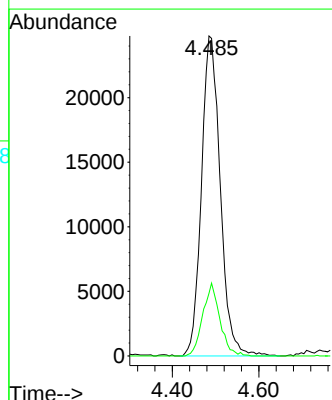
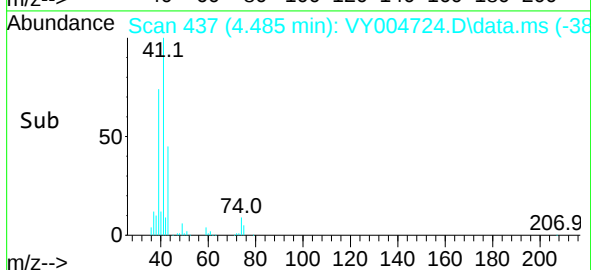
Tgt Ion: 76 Resp: 284416
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

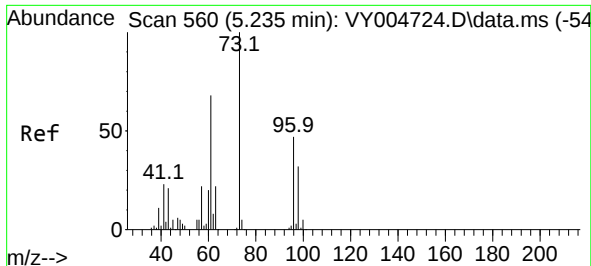


#18
Methyl Acetate
Concen: 47.61 ug/l
RT: 4.485 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 43 Resp: 74776
Ion Ratio Lower Upper
43 100
74 20.7 16.6 24.8





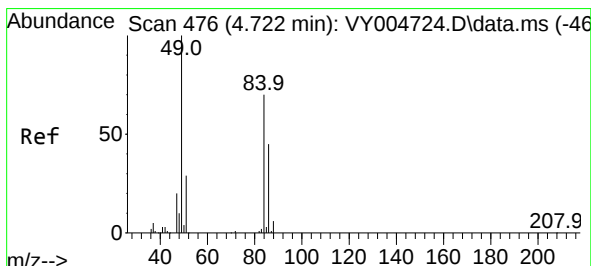
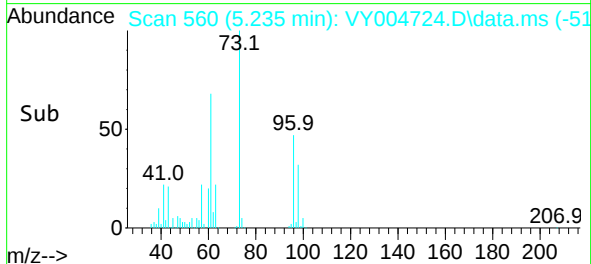
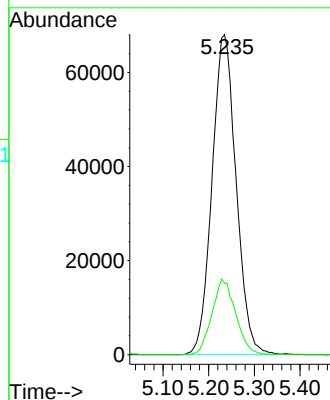
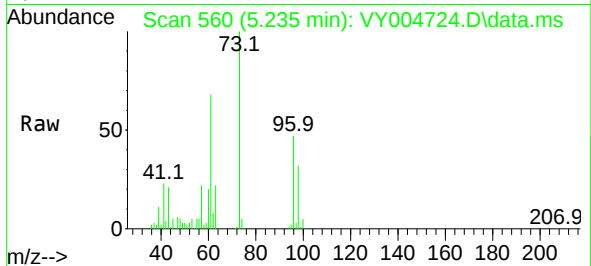
#19
Methyl tert-butyl Ether
Concen: 49.80 ug/l
RT: 5.235 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 73 Resp: 249424
Ion Ratio Lower Upper
73 100
57 22.4 17.9 26.9

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

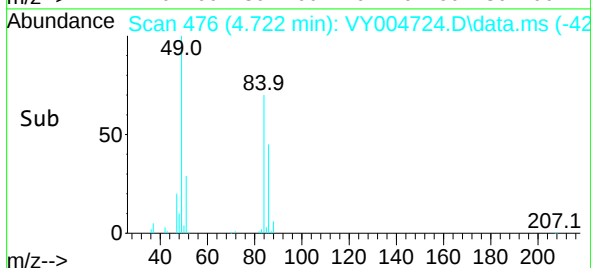
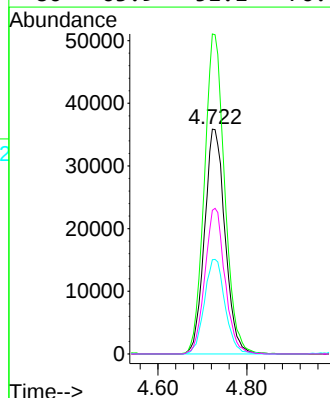
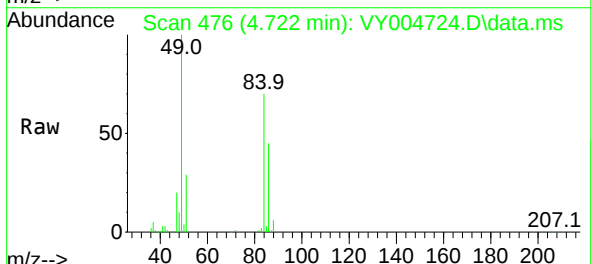
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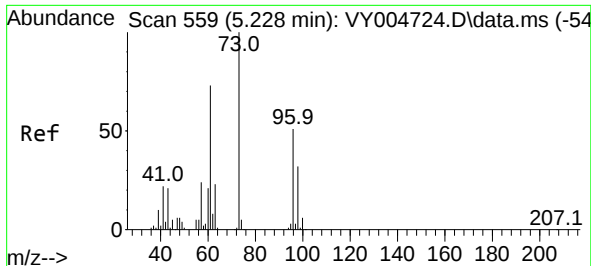
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#20
Methylene Chloride
Concen: 36.49 ug/l
RT: 4.722 min Scan# 476
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

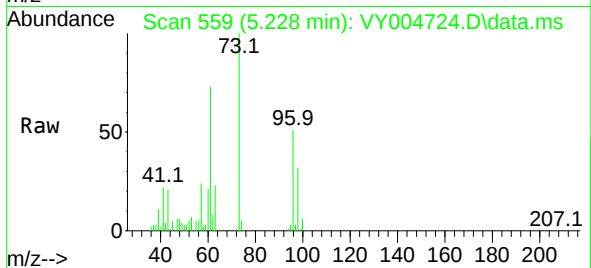
Tgt Ion: 84 Resp: 115174
Ion Ratio Lower Upper
84 100
49 142.3 113.8 170.8
51 41.9 33.5 50.3
86 63.9 51.1 76.7





#21
trans-1,2-Dichloroethene
Concen: 51.22 ug/l
RT: 5.228 min Scan# 559
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

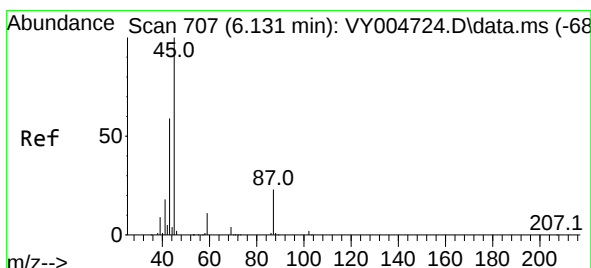
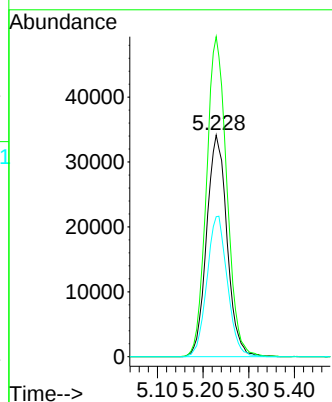
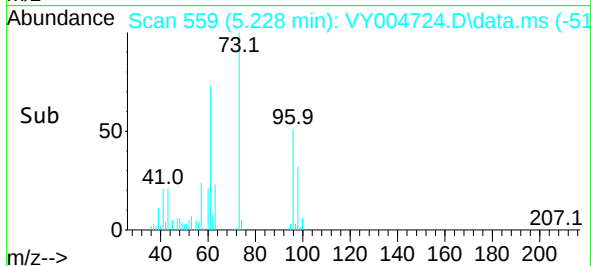
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



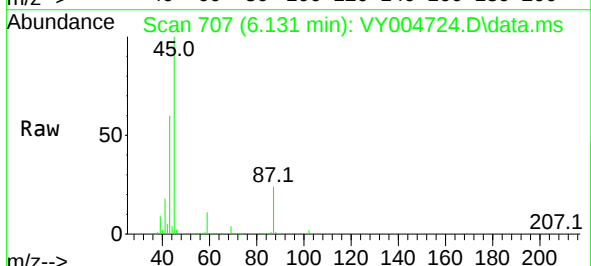
Tgt Ion: 96 Resp: 105954
Ion Ratio Lower Upper
96 100
61 144.4 115.5 173.3
98 63.2 50.6 75.8

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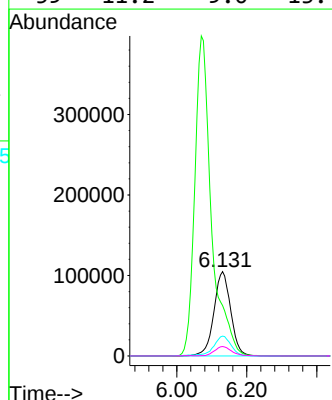
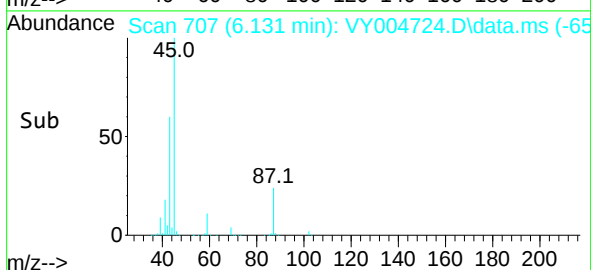
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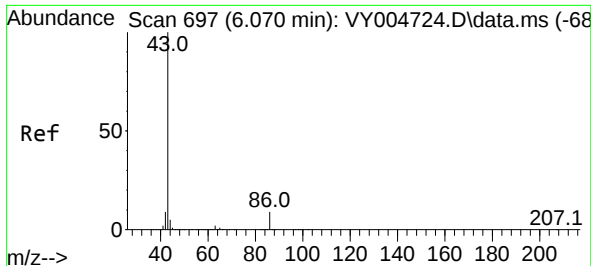


#22
Diisopropyl ether
Concen: 51.09 ug/l
RT: 6.131 min Scan# 707
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 45 Resp: 349668
Ion Ratio Lower Upper
45 100
43 59.6 47.7 71.5
87 23.6 18.9 28.3
59 11.2 9.0 13.4





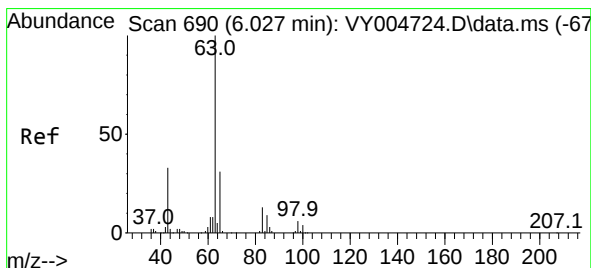
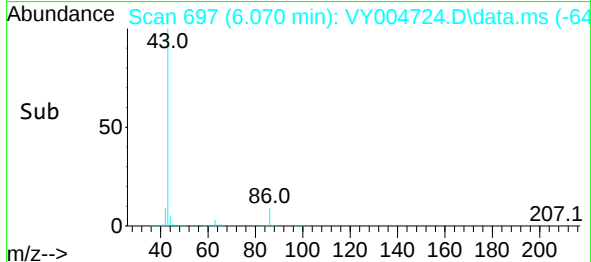
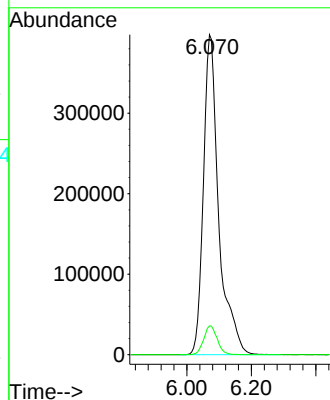
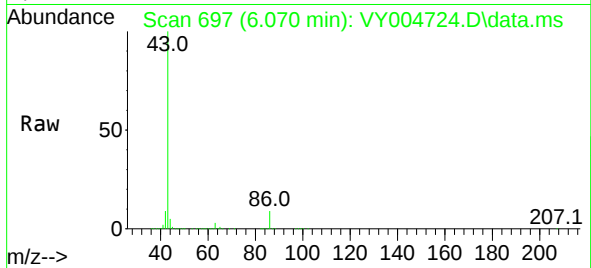
#23
 Vinyl Acetate
 Concen: 255.03 ug/l
 RT: 6.070 min Scan# 697
 Delta R.T. 0.000 min
 Lab File: VY004724.D
 Acq: 10 May 2021 12:17

Tgt Ion: 43 Resp: 1310911
 Ion Ratio Lower Upper
 43 100
 86 9.0 7.2 10.8

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050

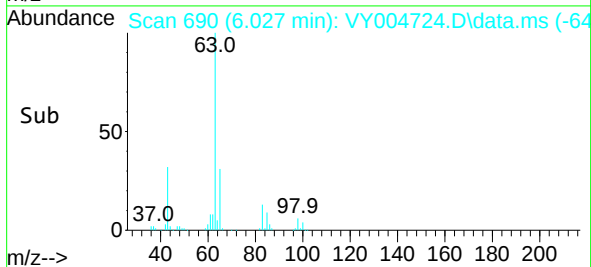
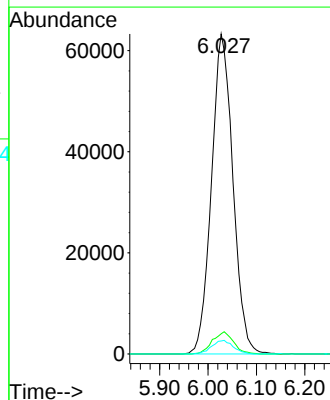
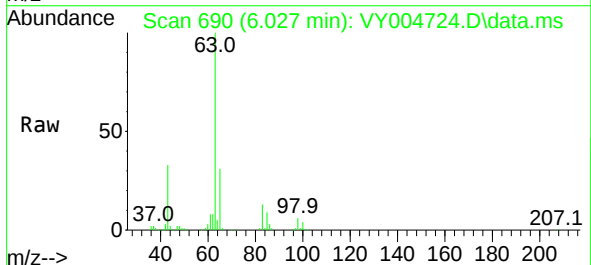
Manual Integrations
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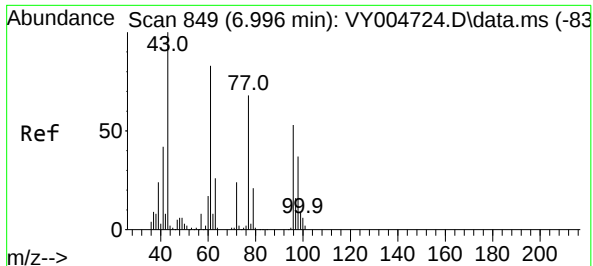
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#24
 1,1-Dichloroethane
 Concen: 50.62 ug/l
 RT: 6.027 min Scan# 690
 Delta R.T. 0.000 min
 Lab File: VY004724.D
 Acq: 10 May 2021 12:17

Tgt Ion: 63 Resp: 194951
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.1 9.4
 100 4.0 2.0 6.0





#25

2-Butanone

Concen: 243.56 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004724.D

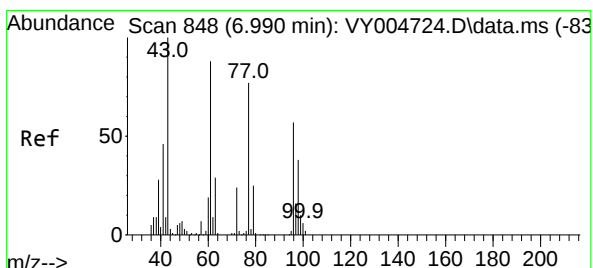
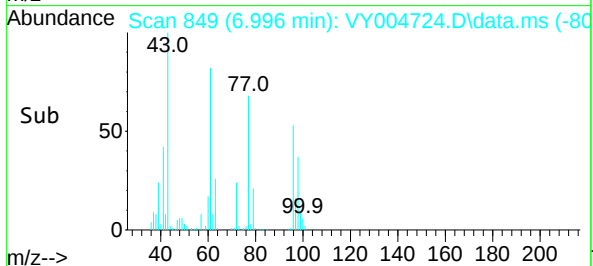
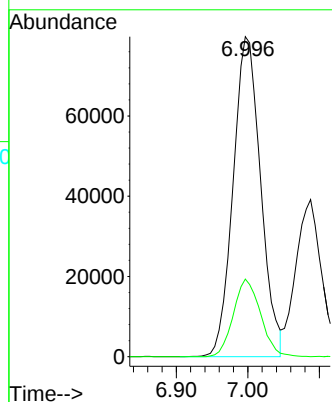
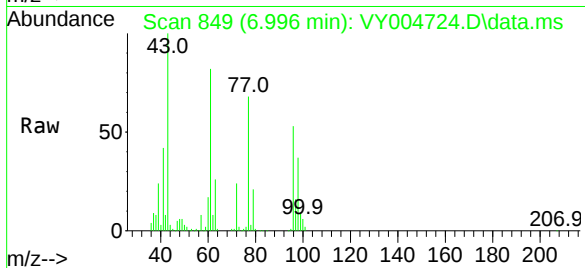
Acq: 10 May 2021 12:17

Tgt Ion: 43 Resp: 213113

Ion Ratio Lower Upper

43 100

72 24.2 19.4 29.0



#26

2,2-Dichloropropane

Concen: 50.94 ug/l

RT: 6.990 min Scan# 848

Delta R.T. 0.000 min

Lab File: VY004724.D

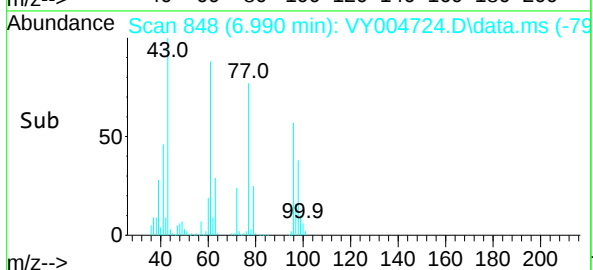
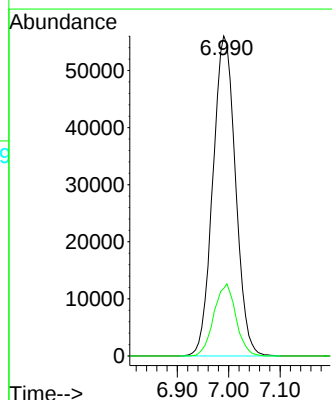
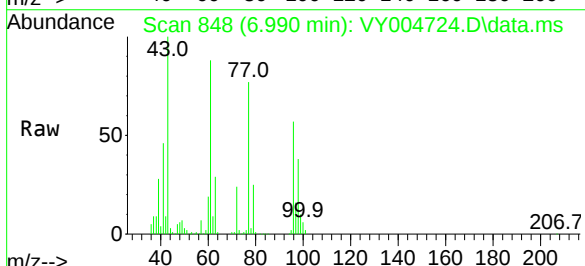
Acq: 10 May 2021 12:17

Tgt Ion: 77 Resp: 171369

Ion Ratio Lower Upper

77 100

97 21.9 10.9 32.9



Instrument :

MSVOA_Y

ClientSampleId :

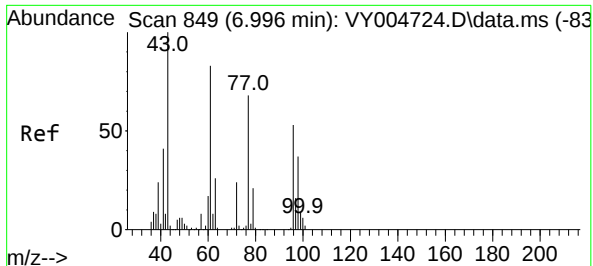
VSTDICCC050

Manual Integrations

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#27

cis-1,2-Dichloroethene

Concen: 50.59 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.000 min

Lab File: VY004724.D

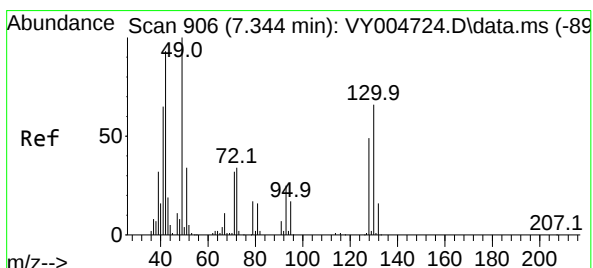
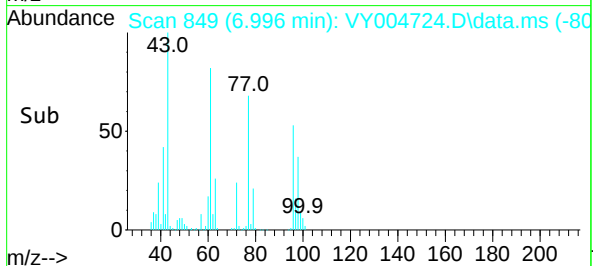
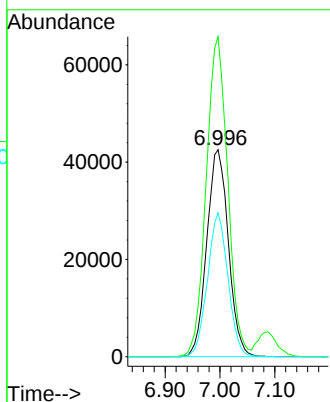
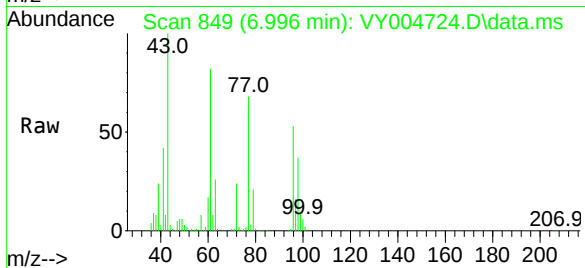
Acq: 10 May 2021 12:17

Tgt Ion:	96	Resp:	116232
Ion	Ratio	Lower	Upper
96	100		
61	154.2	0.0	308.4
98	66.0	0.0	132.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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5/11/2021 10:35:53 AM



#28

Bromochloromethane

Concen: 51.15 ug/l

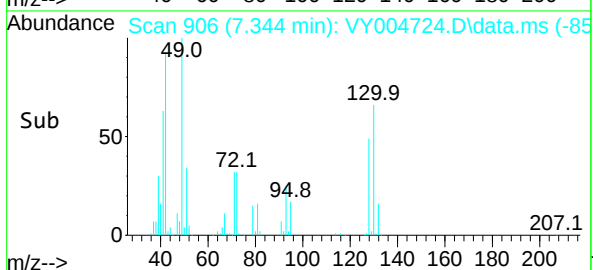
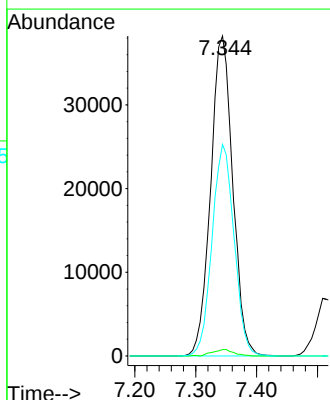
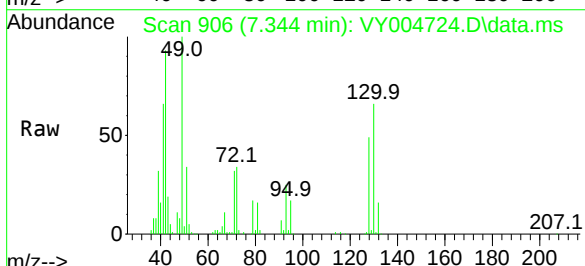
RT: 7.344 min Scan# 906

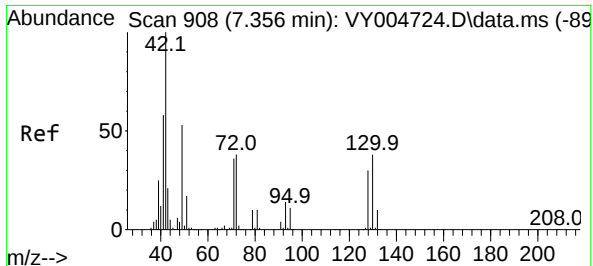
Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

Tgt Ion:	49	Resp:	96224
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	66.0	52.8	79.2





#29

Tetrahydrofuran

Concen: 245.74 ug/l

RT: 7.356 min Scan# 908

Delta R.T. 0.000 min

Lab File: VY004724.D

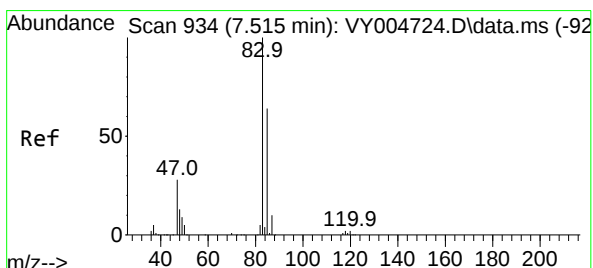
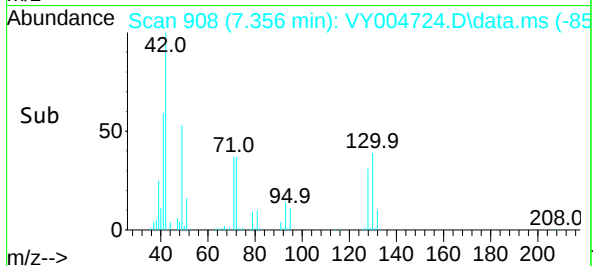
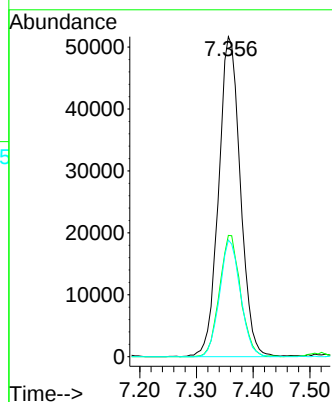
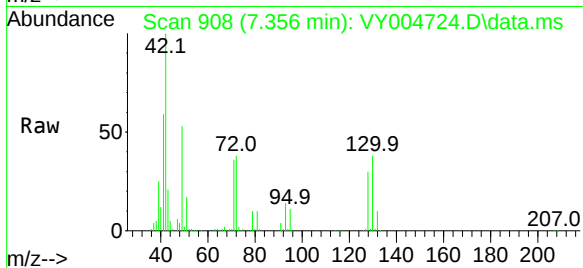
Acq: 10 May 2021 12:17

Tgt Ion:	42	Resp:	137161
Ion	Ratio	Lower	Upper
42	100		
72	36.7	29.4	44.0
71	35.0	28.0	42.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#30

Chloroform

Concen: 50.74 ug/l

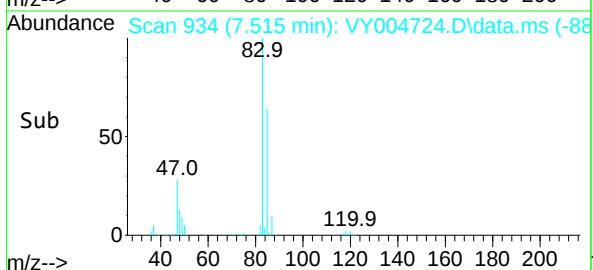
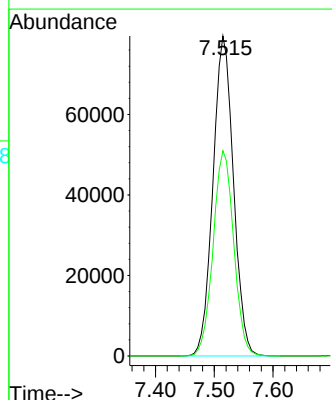
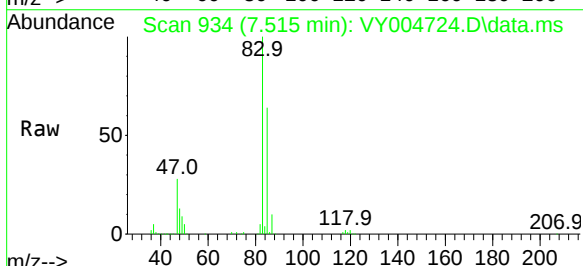
RT: 7.515 min Scan# 934

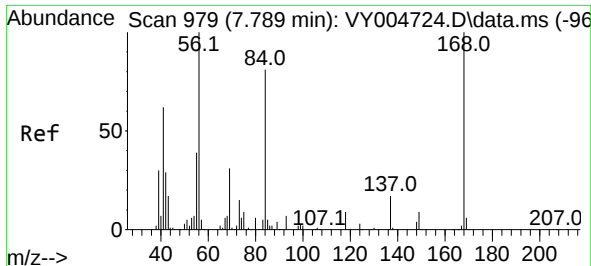
Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

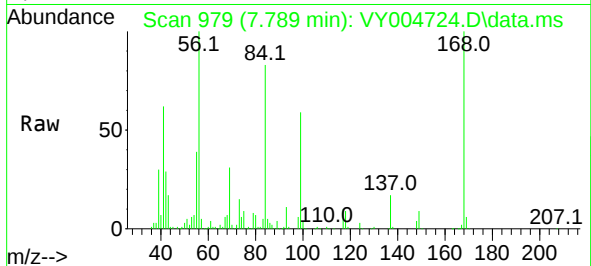
Tgt Ion:	83	Resp:	192536
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.3	76.9





#31
Cyclohexane
Concen: 49.04 ug/l
RT: 7.789 min Scan# 979
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

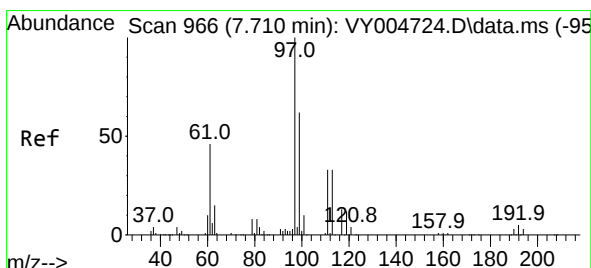
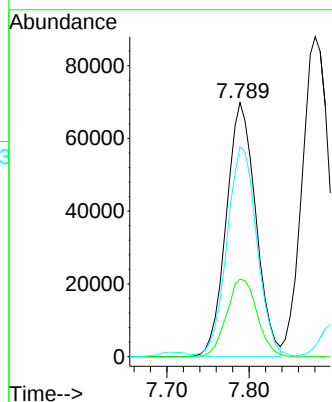
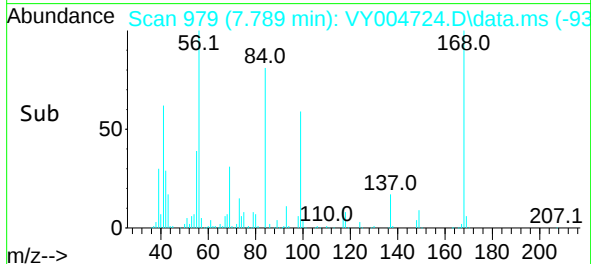
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



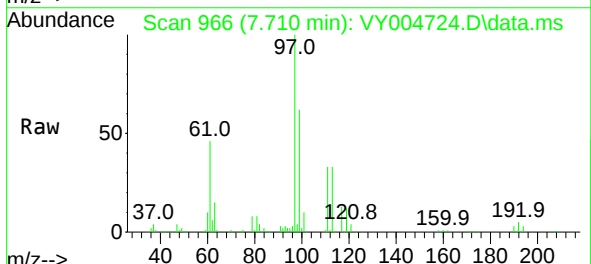
Tgt Ion: 56 Resp: 174073
Ion Ratio Lower Upper
56 100
69 30.5 24.4 36.6
84 81.0 64.8 97.2

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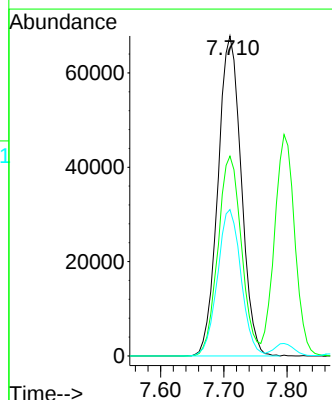
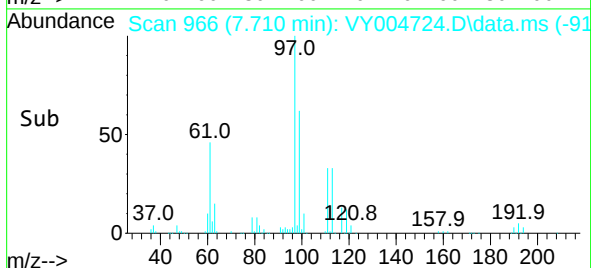
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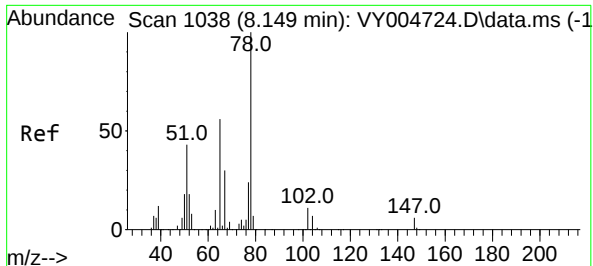


#32
1,1,1-Trichloroethane
Concen: 50.91 ug/l
RT: 7.710 min Scan# 966
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 97 Resp: 173155
Ion Ratio Lower Upper
97 100
99 63.4 50.7 76.1
61 46.3 37.0 55.6





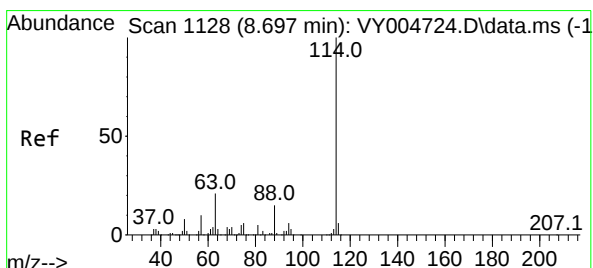
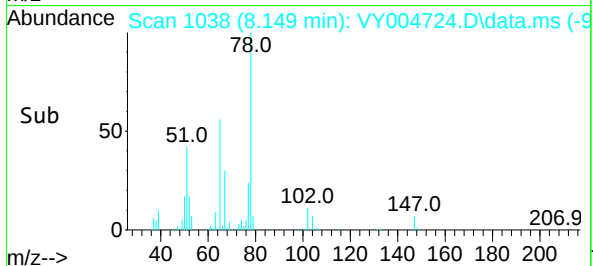
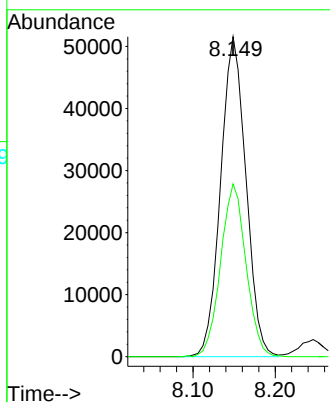
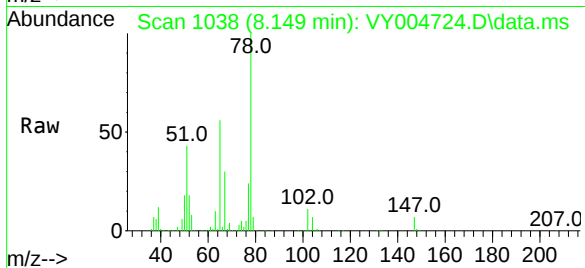
#33
1,2-Dichloroethane-d4
Concen: 50.27 ug/l
RT: 8.149 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 65 Resp: 110228
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

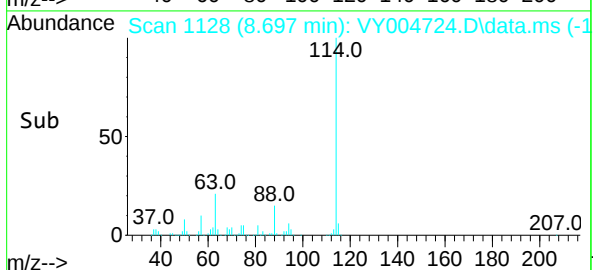
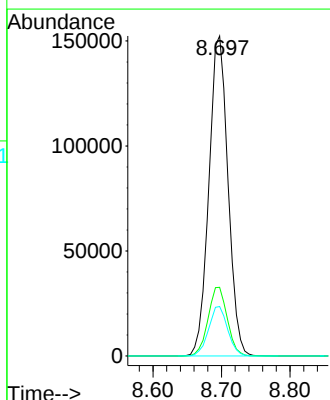
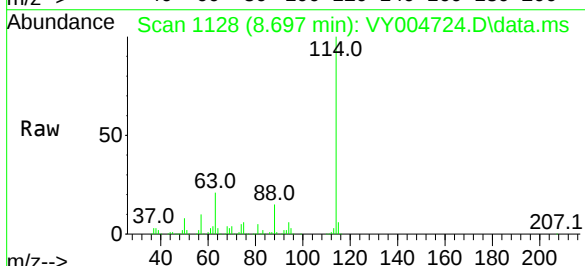
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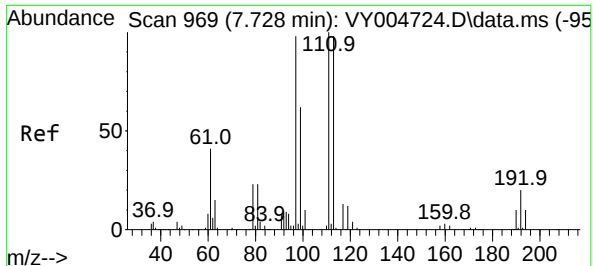
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5/11/2021 10:35:53 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 114 Resp: 294484
Ion Ratio Lower Upper
114 100
63 21.4 0.0 42.8
88 15.5 0.0 31.0





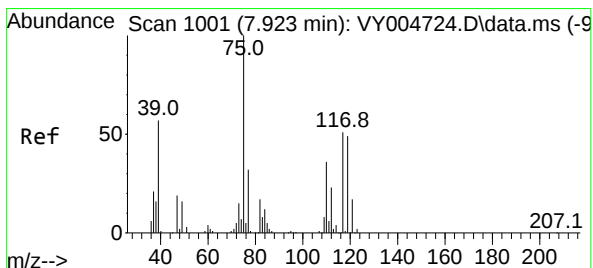
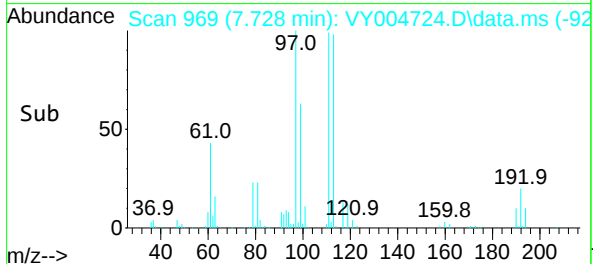
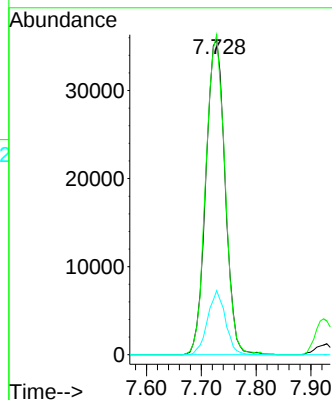
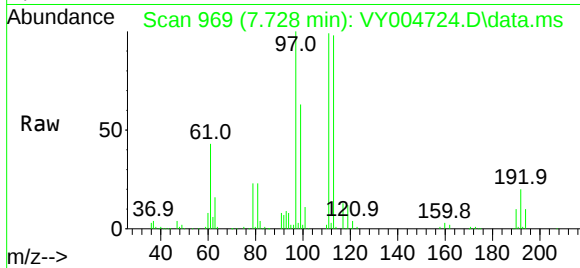
#35
Dibromofluoromethane
Concen: 53.93 ug/l
RT: 7.728 min Scan# 969
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 113 Resp: 86938
Ion Ratio Lower Upper
113 100
111 100.6 80.5 120.7
192 18.8 15.0 22.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

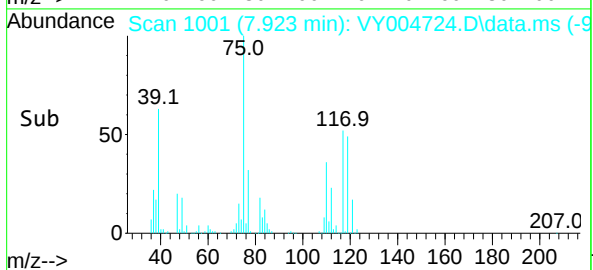
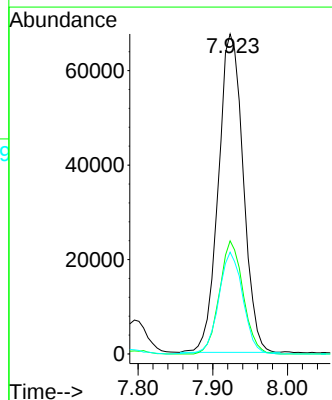
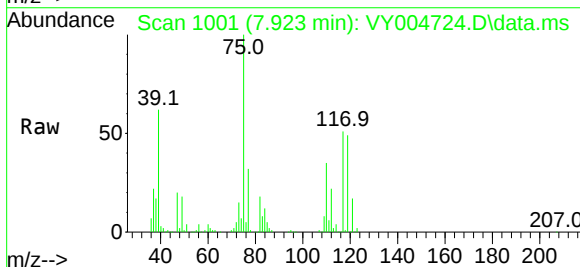
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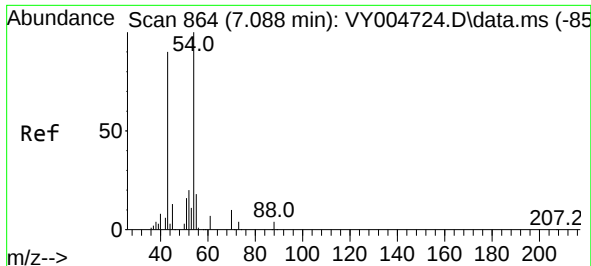
MMDadoda
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#36
1,1-Dichloropropene
Concen: 51.53 ug/l
RT: 7.923 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

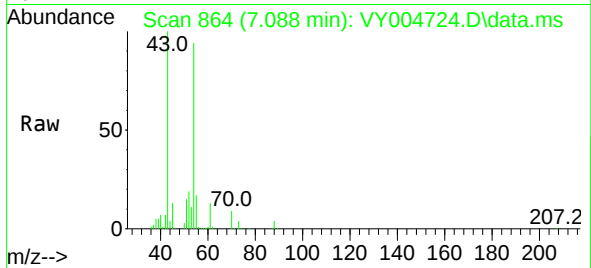
Tgt Ion: 75 Resp: 155507
Ion Ratio Lower Upper
75 100
110 33.9 17.0 50.9
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 48.63 ug/l
RT: 7.088 min Scan# 864
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

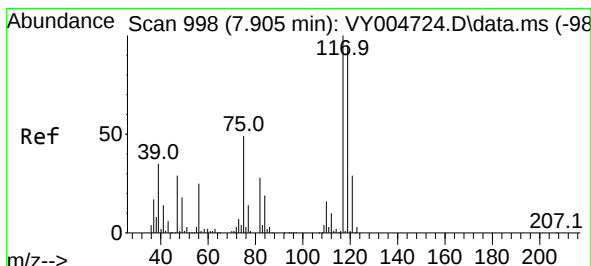
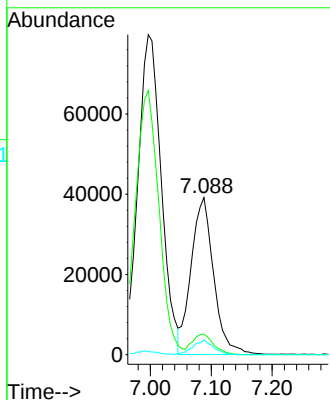
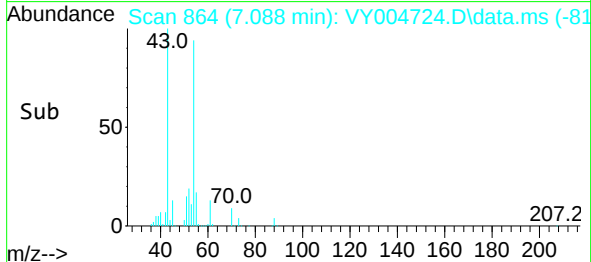
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



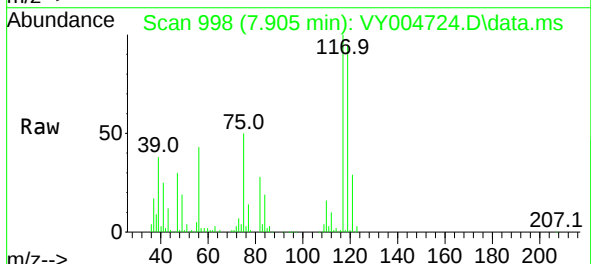
Tgt Ion: 43 Resp: 100570
Ion Ratio Lower Upper
43 100
61 12.4 9.9 14.9
70 8.4 6.7 10.1

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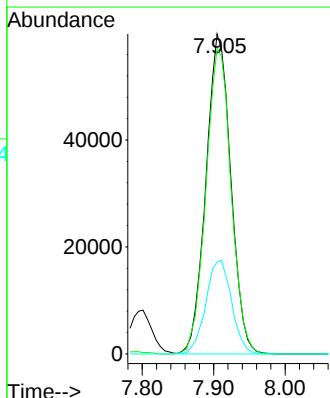
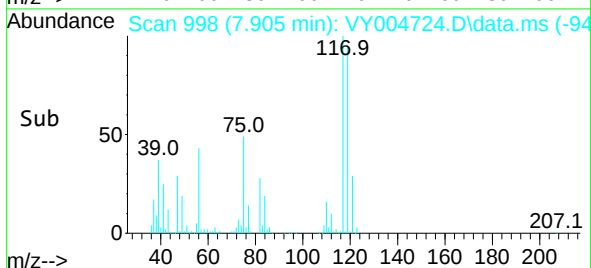
MMDadoda
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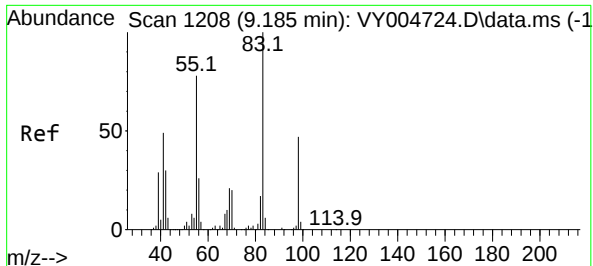


#38
Carbon Tetrachloride
Concen: 53.29 ug/l
RT: 7.905 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 117 Resp: 144557
Ion Ratio Lower Upper
117 100
119 95.4 76.3 114.5
121 28.8 23.0 34.6





#39

Methylcyclohexane

Concen: 53.26 ug/l

RT: 9.185 min Scan# 1208

Delta R.T. 0.000 min

Lab File: VY004724.D

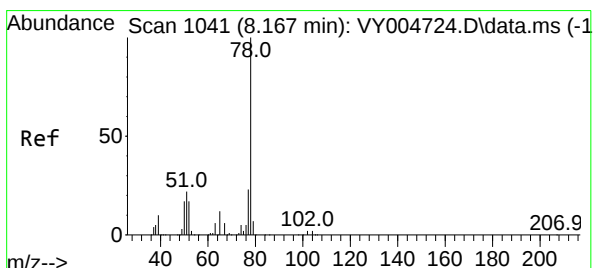
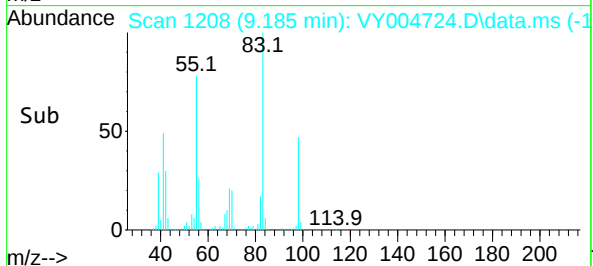
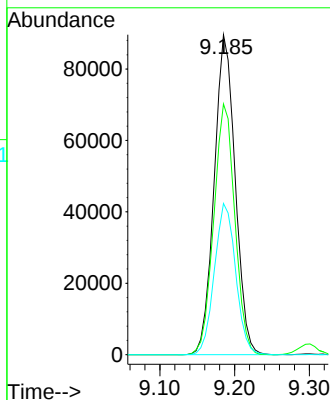
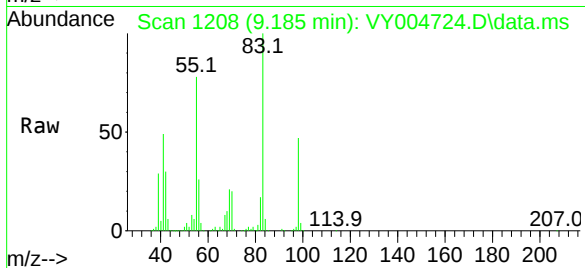
Acq: 10 May 2021 12:17

Tgt Ion:	83	Resp:	175281
Ion	Ratio	Lower	Upper
83	100		
55	78.3	62.6	94.0
98	47.2	37.8	56.6

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#40

Benzene

Concen: 51.96 ug/l

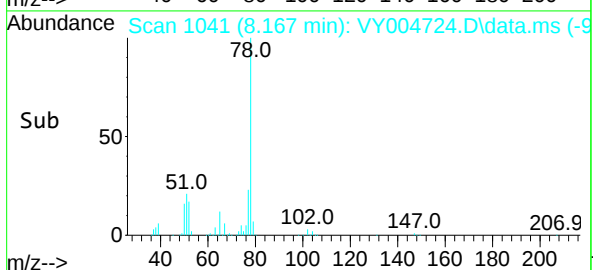
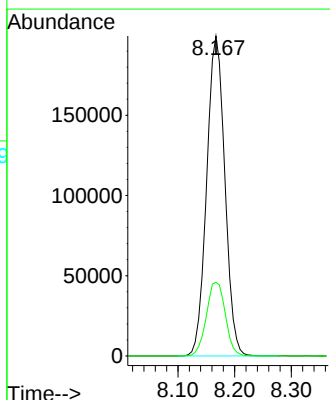
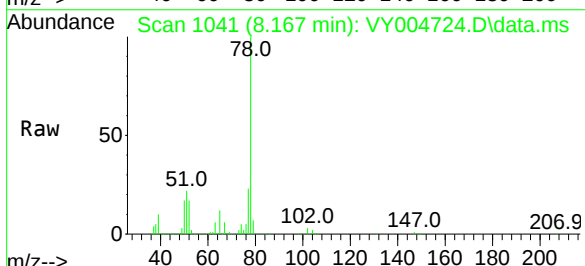
RT: 8.167 min Scan# 1041

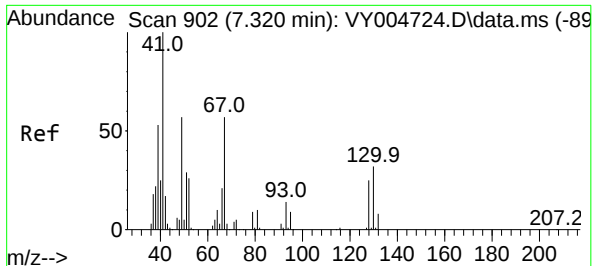
Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

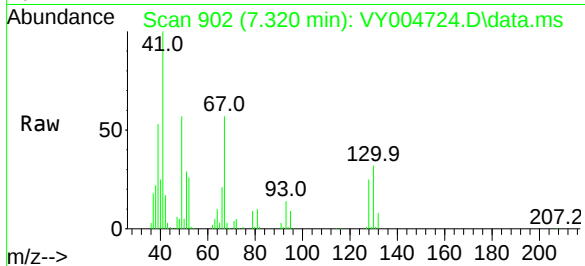
Tgt Ion:	78	Resp:	443284
Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.4	27.6





#41
Methacrylonitrile
Concen: 53.93 ug/l m
RT: 7.320 min Scan# 902
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

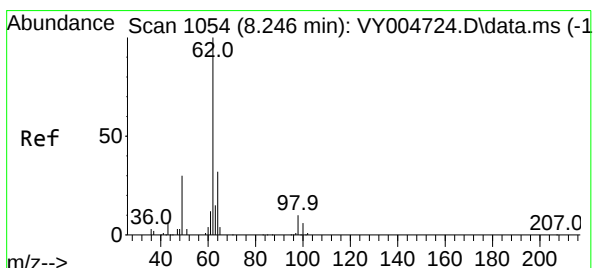
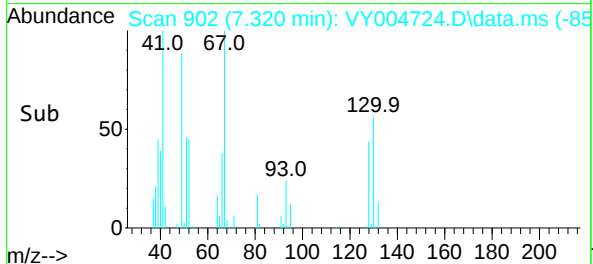
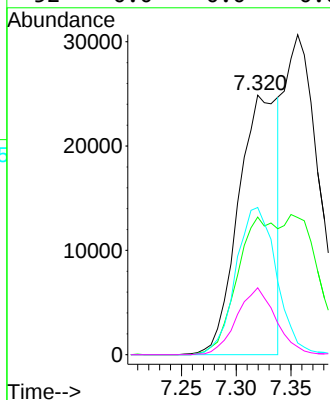
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:	41	Resp:	62521
Ion Ratio	100	Lower	Upper
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

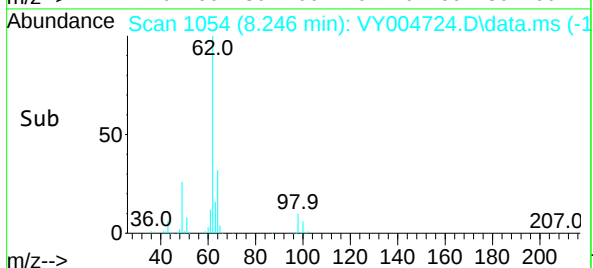
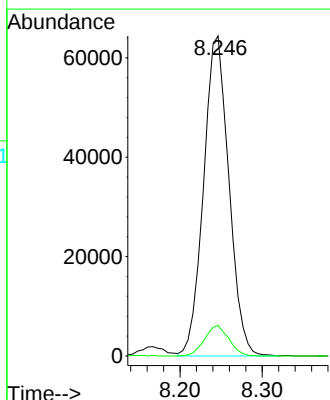
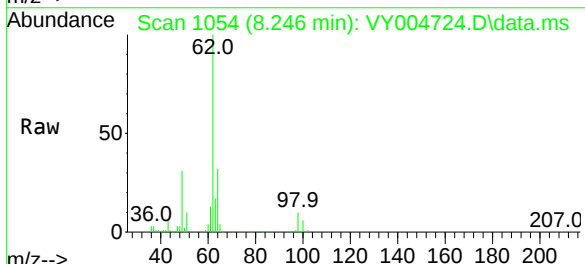
Manual Integrations
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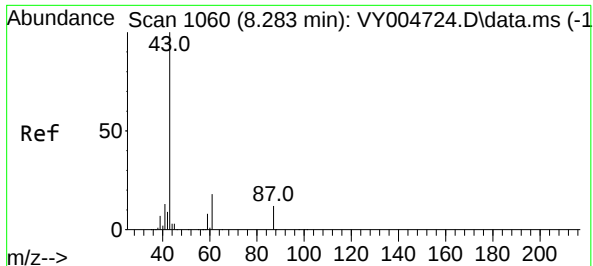
MMDadoda
5/11/2021 10:35:53 AM



#42
1,2-Dichloroethane
Concen: 51.14 ug/l
RT: 8.246 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:	62	Resp:	137787
Ion Ratio	100	Lower	Upper
98	9.1	0.0	18.2





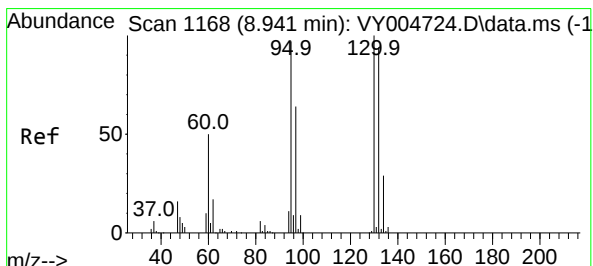
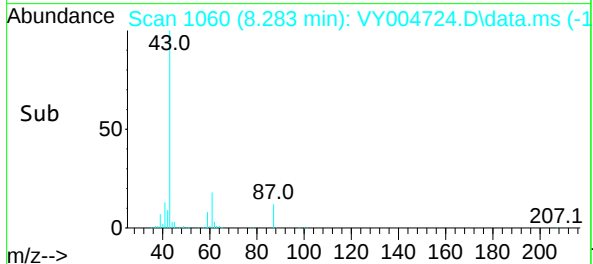
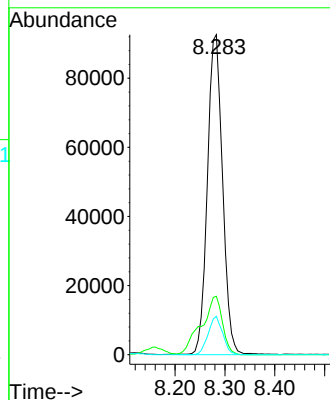
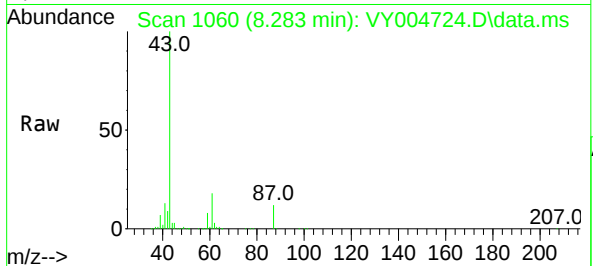
#43
Isopropyl Acetate
Concen: 50.95 ug/l
RT: 8.283 min Scan# 1060
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 43 Resp: 195621
Ion Ratio Lower Upper
43 100
61 25.4 20.3 30.5
87 11.5 9.2 13.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

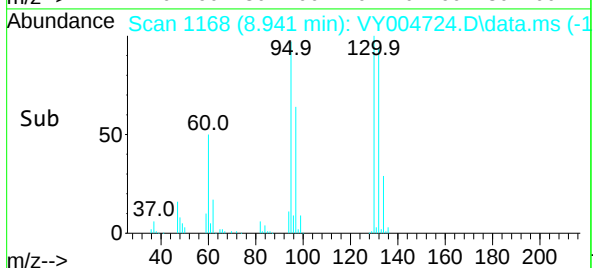
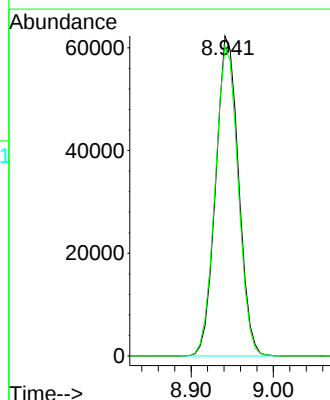
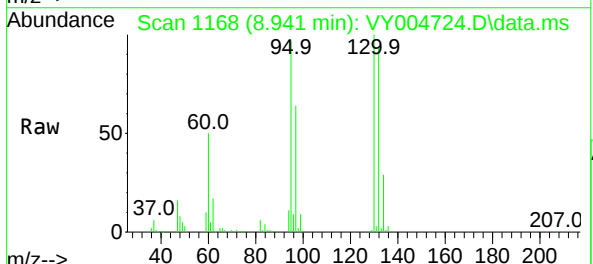
Manual Integrations
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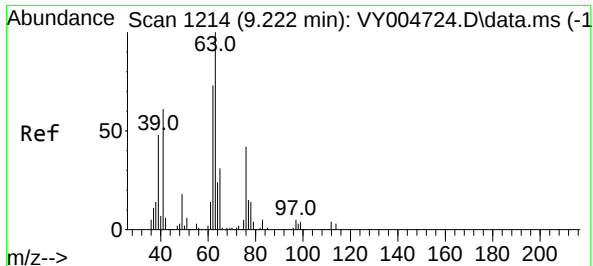
MMDadoda
5/11/2021 10:35:53 AM



#44
Trichloroethene
Concen: 52.33 ug/l
RT: 8.941 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:130 Resp: 120003
Ion Ratio Lower Upper
130 100
95 96.8 0.0 193.6





#45

1,2-Dichloropropane

Concen: 51.72 ug/l

RT: 9.222 min Scan# 1214

Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

Tgt Ion: 63 Resp: 115429

Ion Ratio Lower Upper

63 100

65 31.2 25.0 37.4

Instrument :

MSVOA_Y

ClientSampleId :

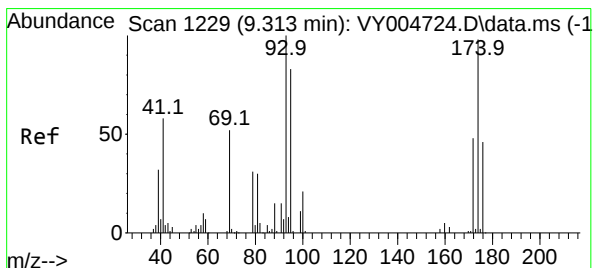
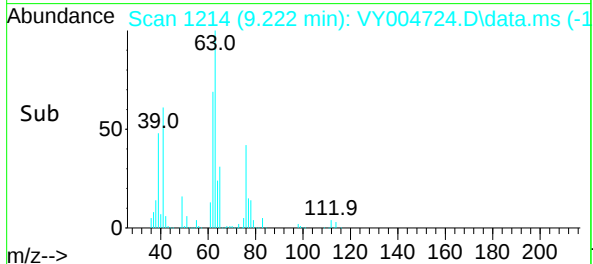
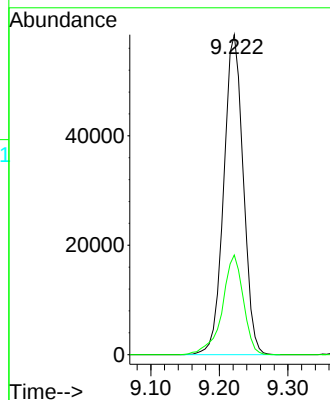
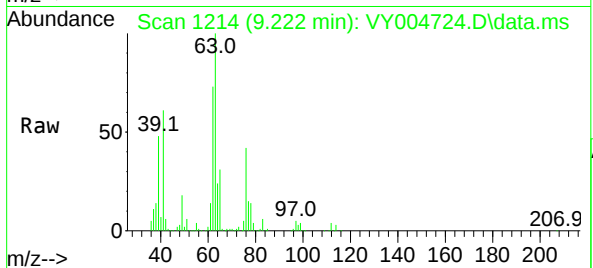
VSTDICCC050

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#46

Dibromomethane

Concen: 50.83 ug/l

RT: 9.313 min Scan# 1229

Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

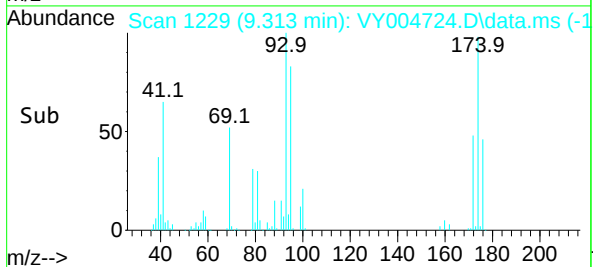
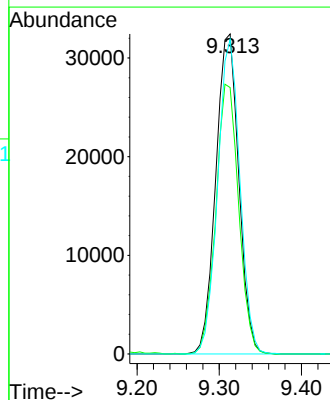
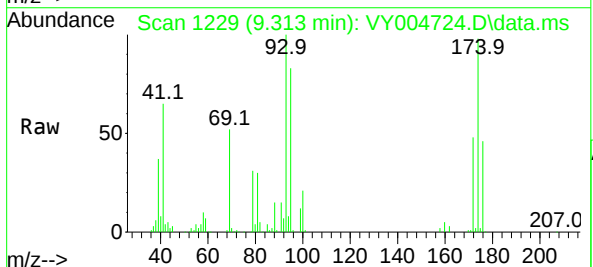
Tgt Ion: 93 Resp: 63104

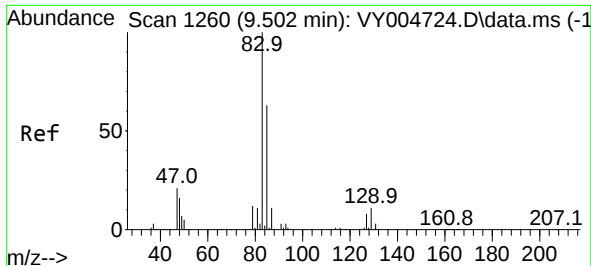
Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

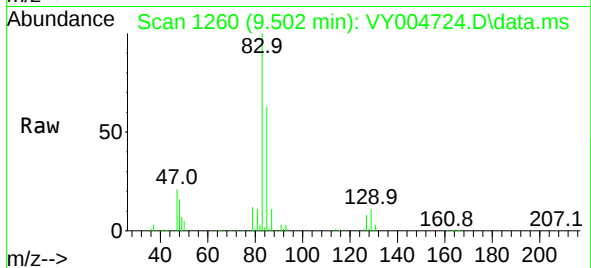
174 94.9 75.9 113.9





#47
Bromodichloromethane
Concen: 51.61 ug/l
RT: 9.502 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

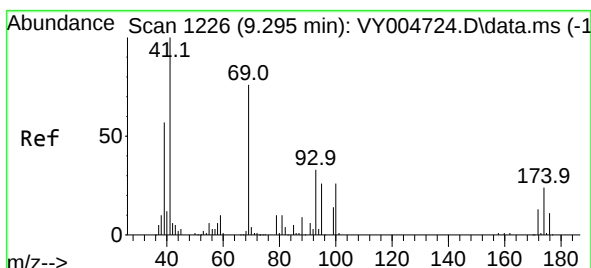
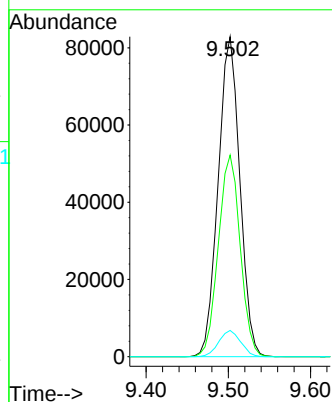
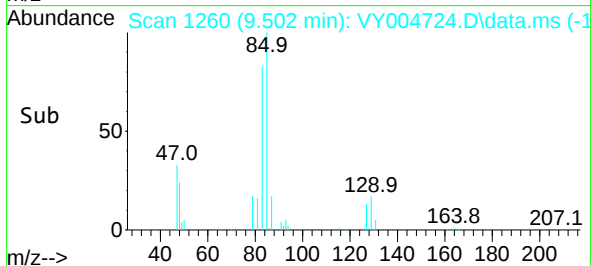
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



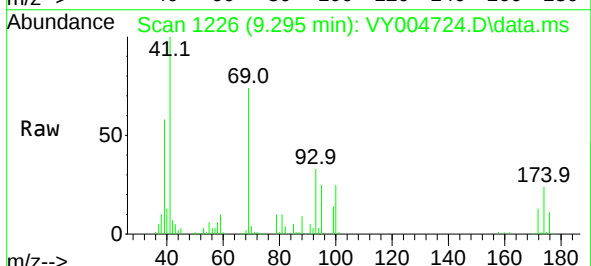
Tgt Ion: 83 Resp: 151955
Ion Ratio Lower Upper
83 100
85 63.0 50.4 75.6
127 8.2 6.6 9.8

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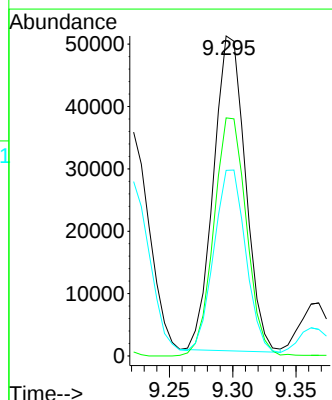
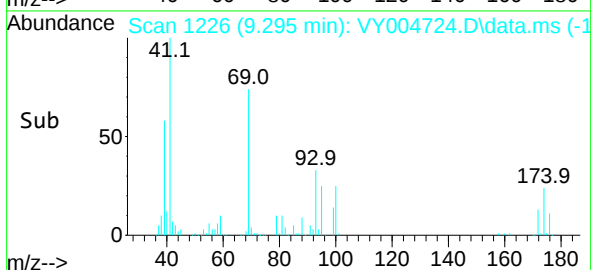
MMDadoda
5/11/2021 10:35:53 AM

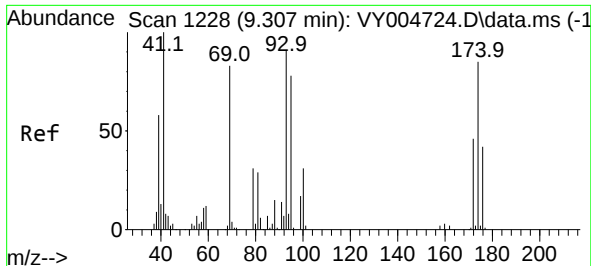


#48
Methyl methacrylate
Concen: 50.60 ug/l
RT: 9.295 min Scan# 1226
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 41 Resp: 88411
Ion Ratio Lower Upper
41 100
69 77.5 62.0 93.0
39 60.5 48.4 72.6





#49

1,4-Dioxane

Concen: 991.78 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VY004724.D

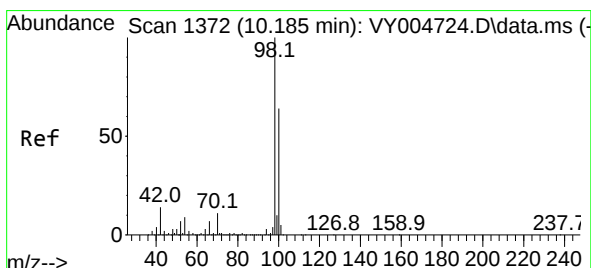
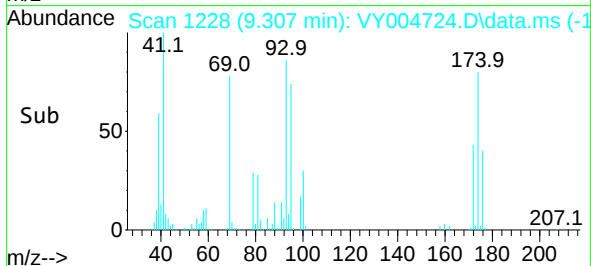
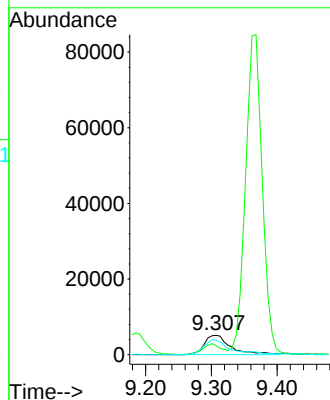
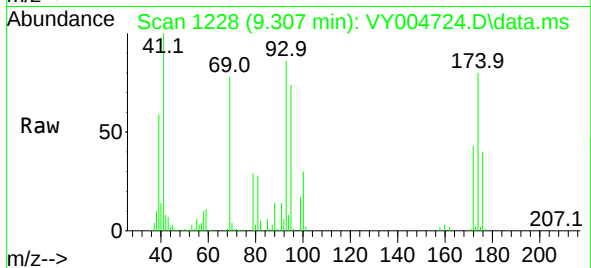
Acq: 10 May 2021 12:17

Tgt Ion:	88	Resp:	14496
Ion	Ratio	Lower	Upper
88	100		
43	40.1	32.1	48.1
58	80.3	64.2	96.4

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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#50

Toluene-d8

Concen: 52.76 ug/l

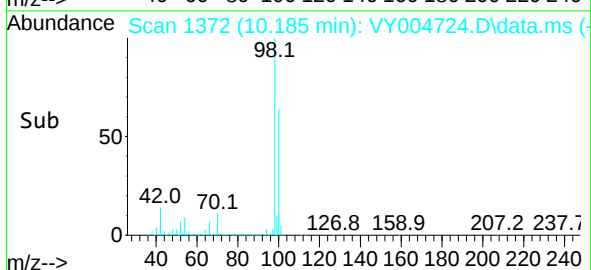
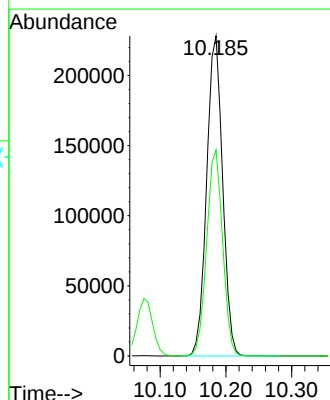
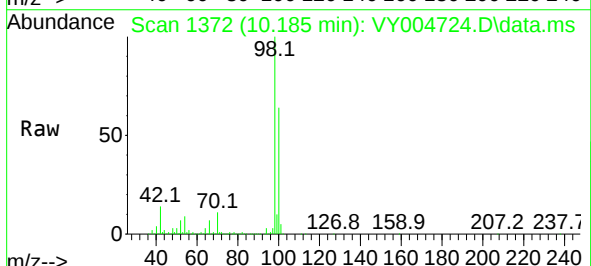
RT: 10.185 min Scan# 1372

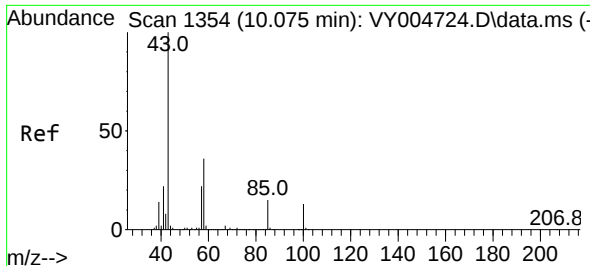
Delta R.T. 0.000 min

Lab File: VY004724.D

Acq: 10 May 2021 12:17

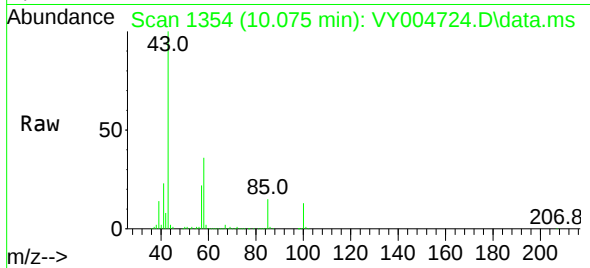
Tgt Ion:	98	Resp:	384236
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 252.60 ug/l
RT: 10.075 min Scan# 1354
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

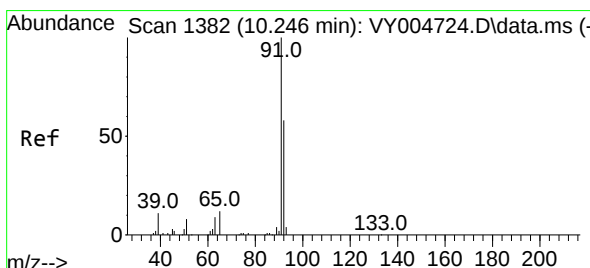
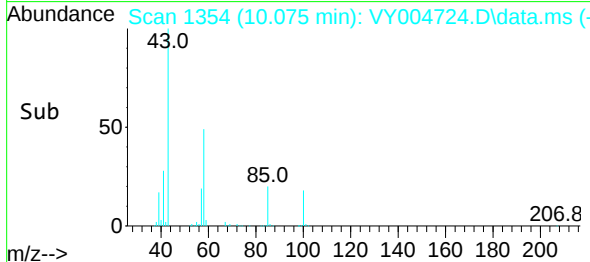
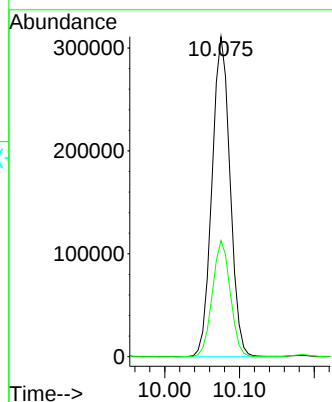
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 521789
Ion Ratio Lower Upper
43 100
58 35.9 28.7 43.1

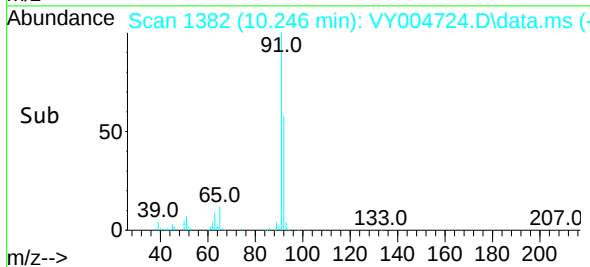
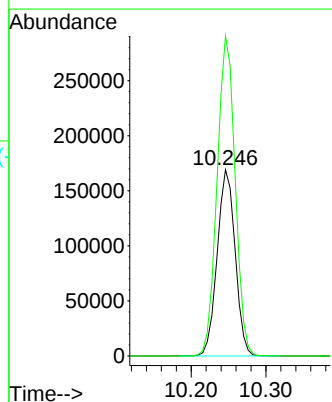
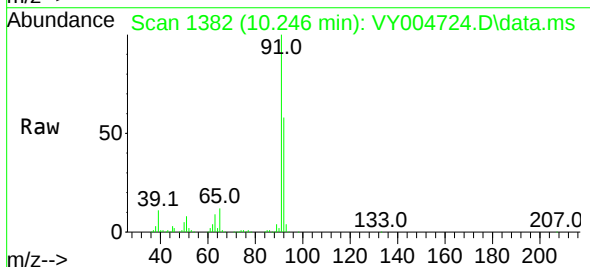
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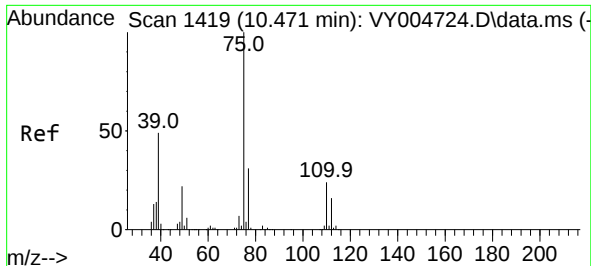
MMDadoda
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#52
Toluene
Concen: 52.36 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 92 Resp: 282073
Ion Ratio Lower Upper
92 100
91 172.8 138.2 207.4





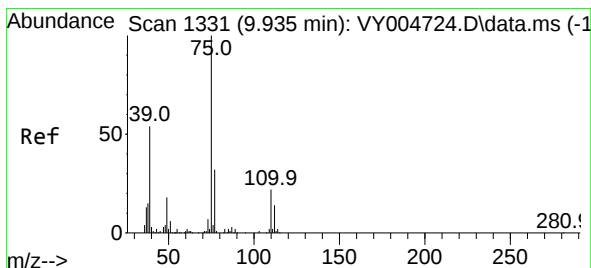
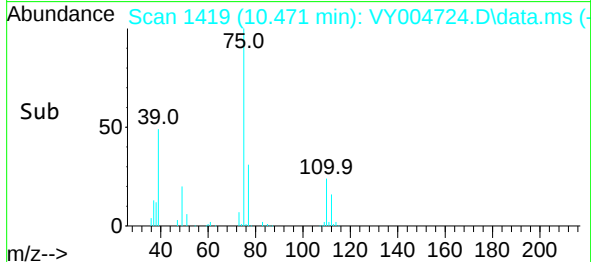
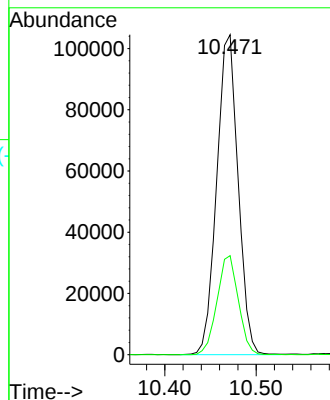
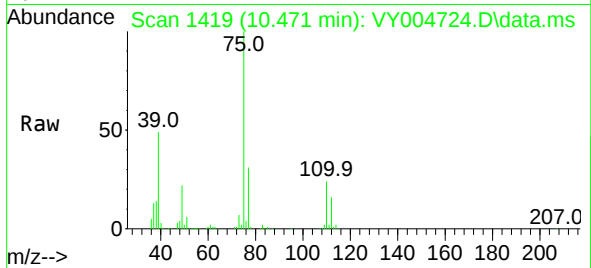
#53
t-1,3-Dichloropropene
Concen: 52.06 ug/l
RT: 10.471 min Scan# 1419
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 75 Resp: 169811
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

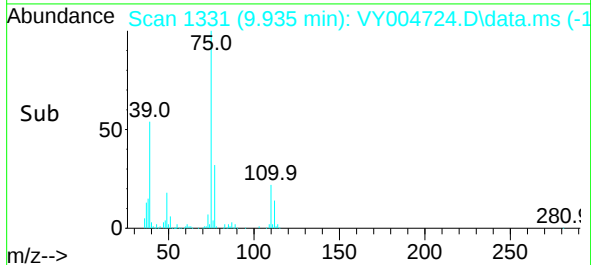
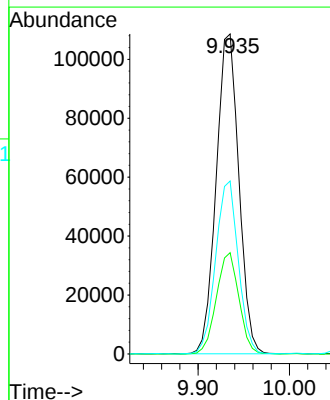
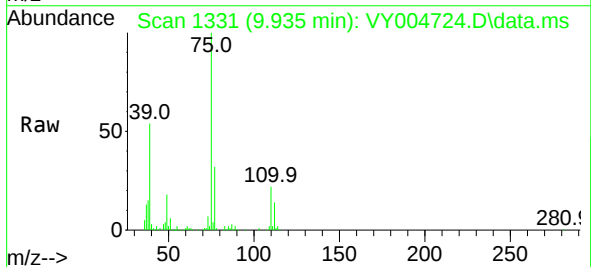
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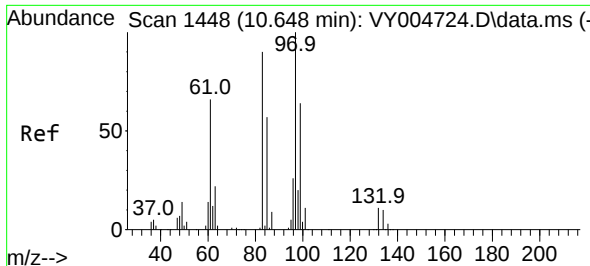
MMDadoda
5/11/2021 10:35:53 AM



#54
cis-1,3-Dichloropropene
Concen: 51.59 ug/l
RT: 9.935 min Scan# 1331
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 75 Resp: 187223
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0
39 54.0 43.2 64.8





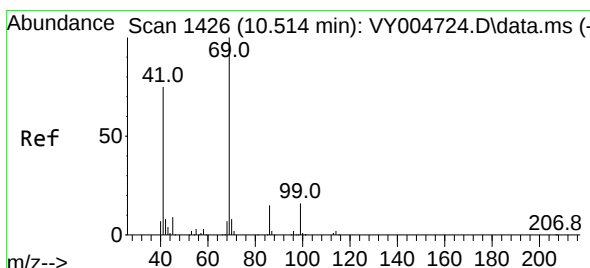
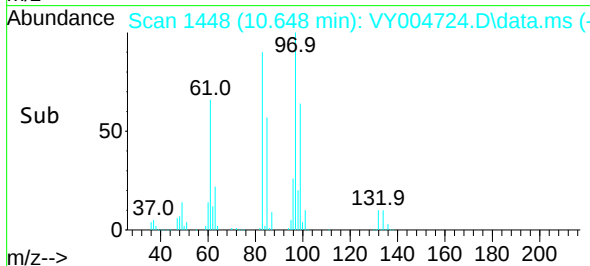
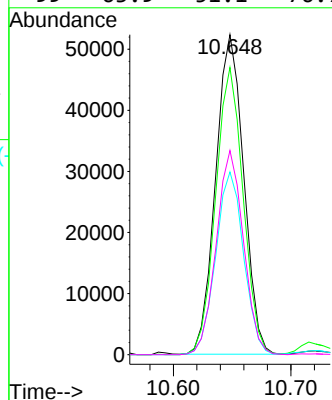
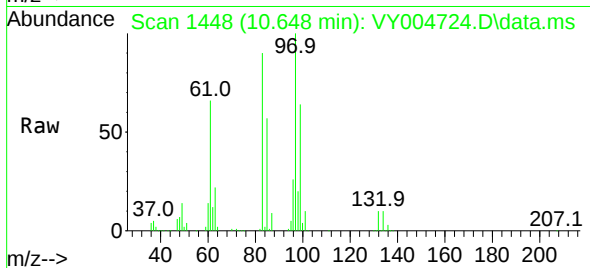
#55
1,1,2-Trichloroethane
Concen: 50.69 ug/l
RT: 10.648 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:	97	Resp:	86595
Ion	Ratio	Lower	Upper
97	100		
83	89.9	71.9	107.9
85	57.2	45.8	68.6
99	63.9	51.1	76.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

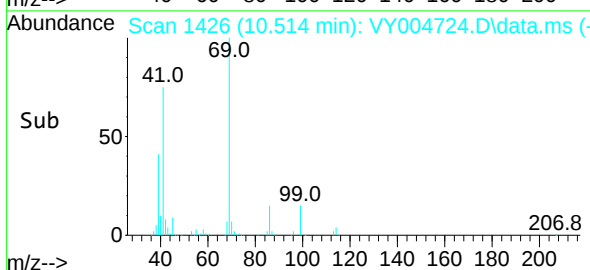
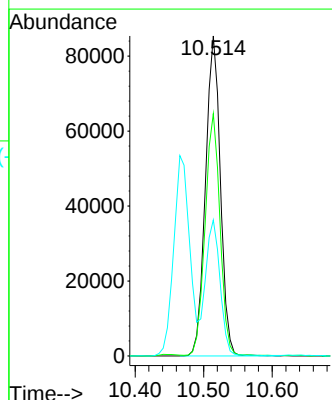
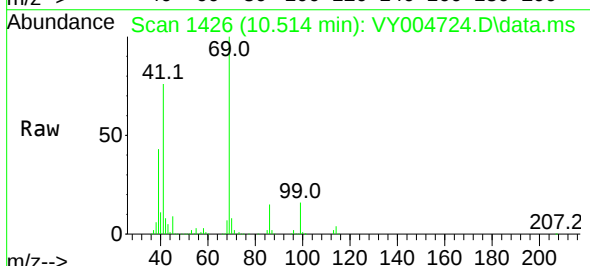
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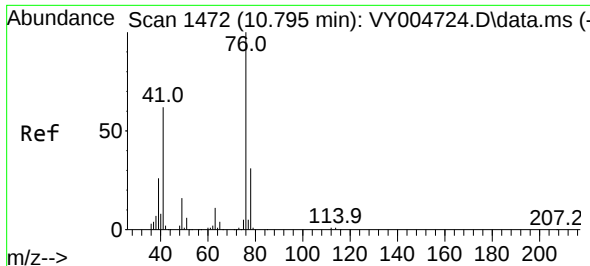
MMDadoda
5/11/2021 10:35:53 AM



#56
Ethyl methacrylate
Concen: 52.25 ug/l
RT: 10.514 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:	69	Resp:	129090
Ion	Ratio	Lower	Upper
69	100		
41	75.3	60.2	90.4
39	41.9	33.5	50.3





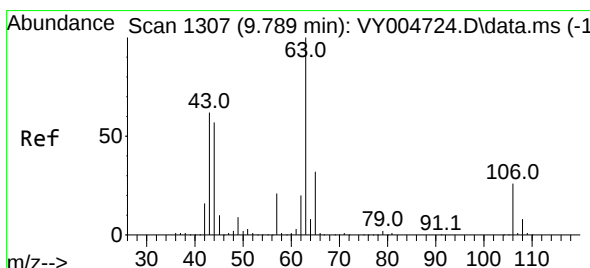
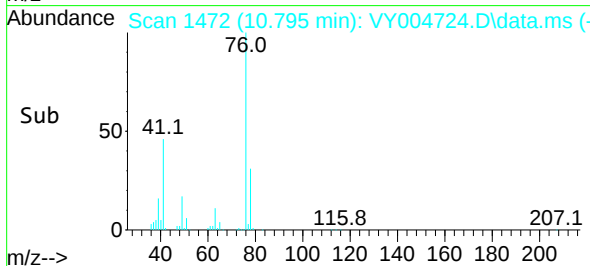
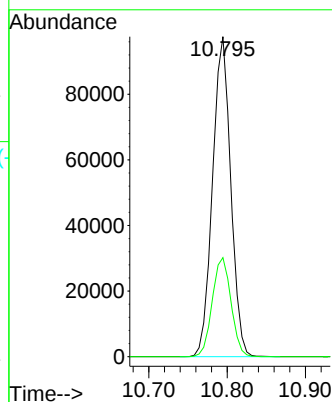
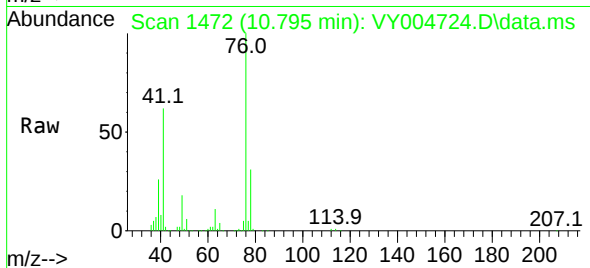
#57
1,3-Dichloropropane
Concen: 51.77 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 76 Resp: 157252
Ion Ratio Lower Upper
76 100
78 31.9 25.5 38.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

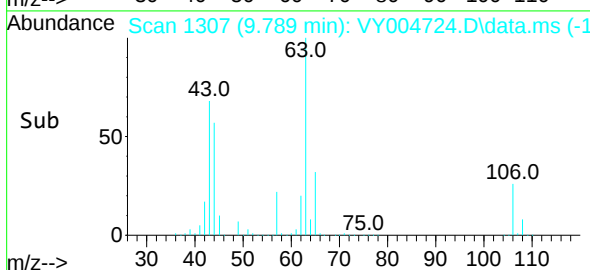
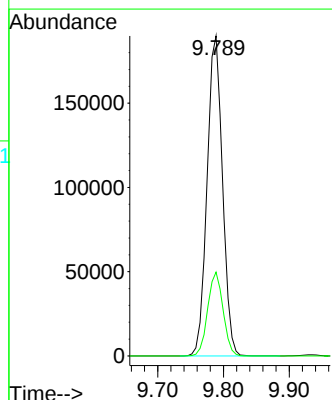
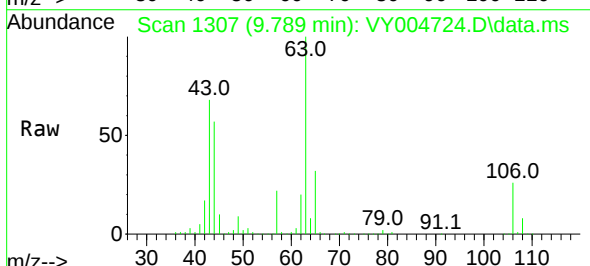
Manual Integrations
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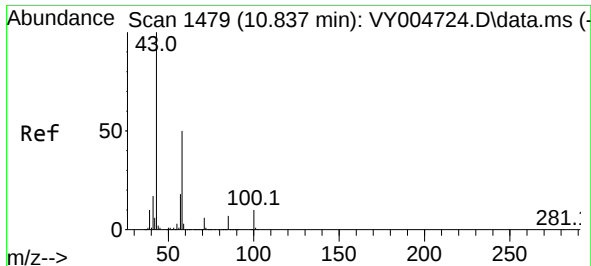
MMDadoda
5/11/2021 10:35:53 AM



#58
2-Chloroethyl Vinyl ether
Concen: 242.67 ug/l
RT: 9.789 min Scan# 1307
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 63 Resp: 309447
Ion Ratio Lower Upper
63 100
106 26.1 20.9 31.3





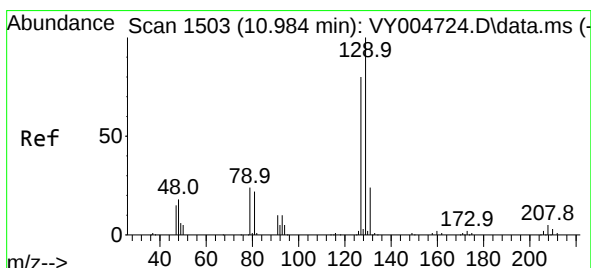
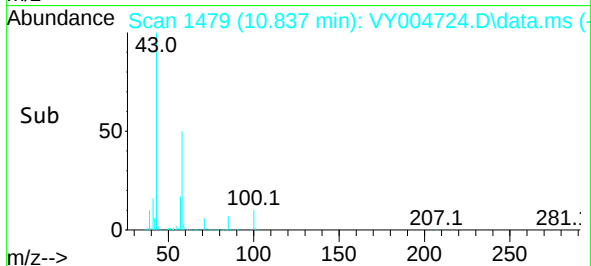
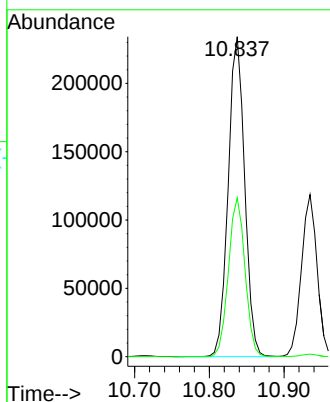
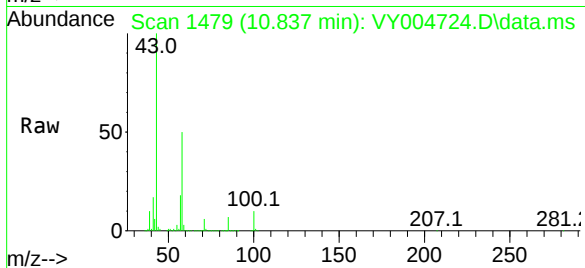
#59
2-Hexanone
Concen: 256.79 ug/l
RT: 10.837 min Scan# 1479
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 43 Resp: 359449
Ion Ratio Lower Upper
43 100
58 49.9 24.9 74.8

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

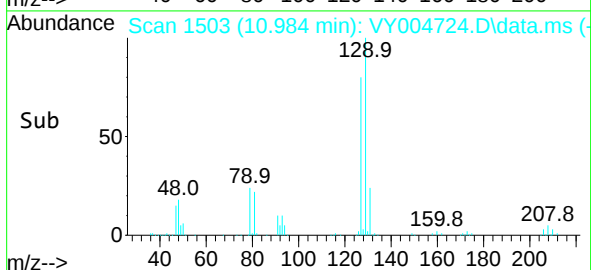
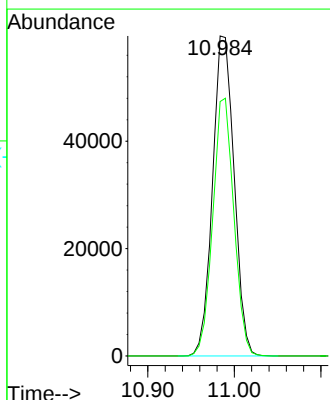
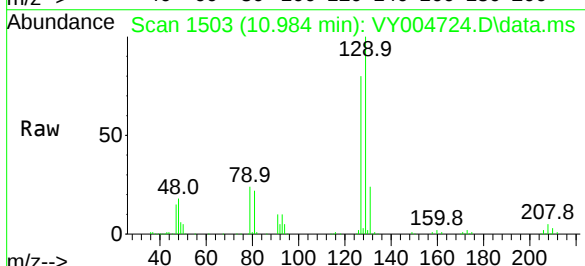
Manual Integrations
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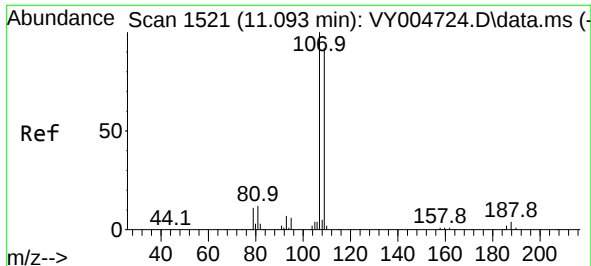
MMDadoda
5/11/2021 10:35:53 AM



#60
Dibromochloromethane
Concen: 50.78 ug/l
RT: 10.984 min Scan# 1503
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

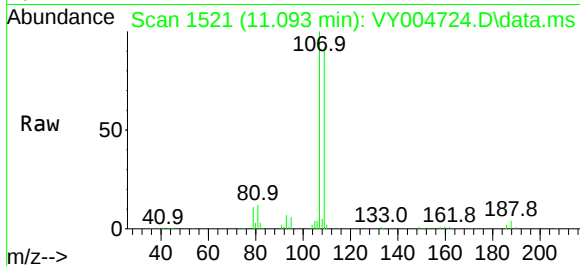
Tgt Ion: 129 Resp: 103149
Ion Ratio Lower Upper
129 100
127 78.7 39.4 118.1





#61
1,2-Dibromoethane
Concen: 52.10 ug/l
RT: 11.093 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

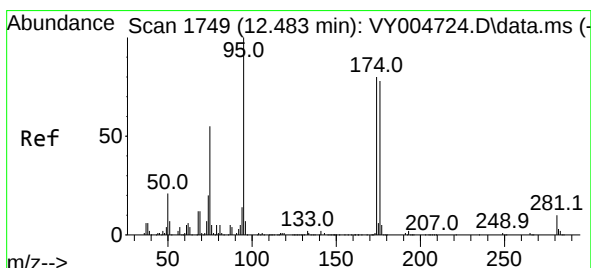
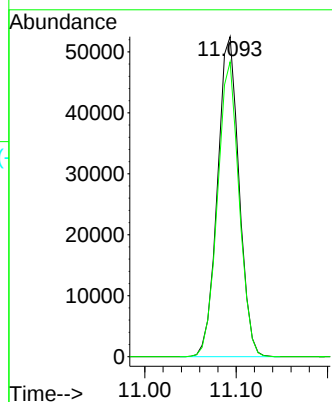
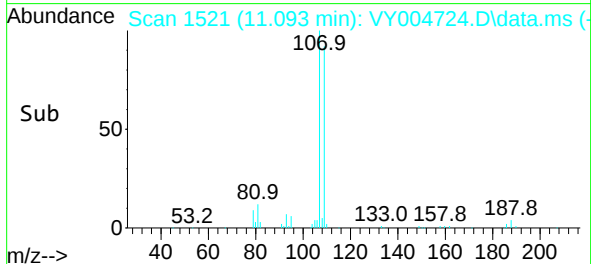
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



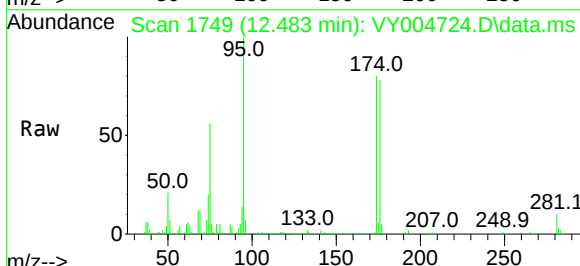
Tgt Ion: 107 Resp: 85809
Ion Ratio Lower Upper
107 100
109 92.2 73.8 110.6

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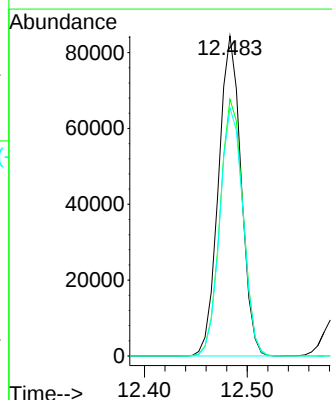
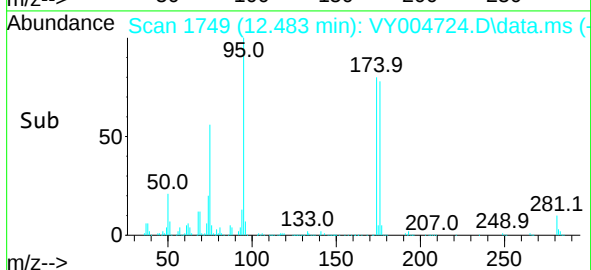
MMDadoda
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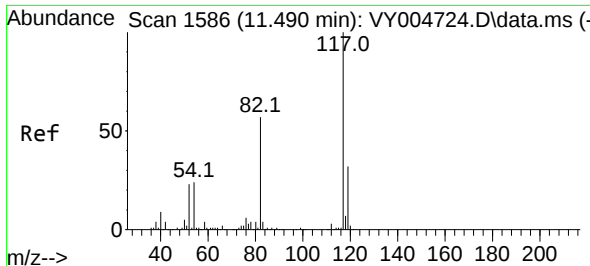


#62
4-Bromofluorobenzene
Concen: 52.28 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

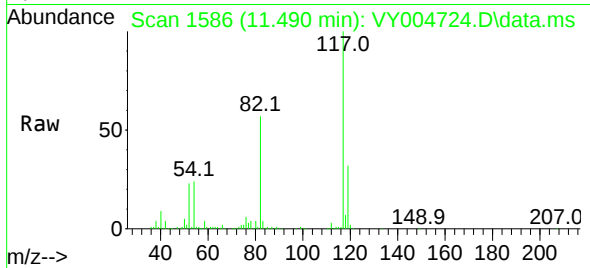


Tgt Ion: 95 Resp: 128502
Ion Ratio Lower Upper
95 100
174 82.1 0.0 164.2
176 79.5 0.0 159.0

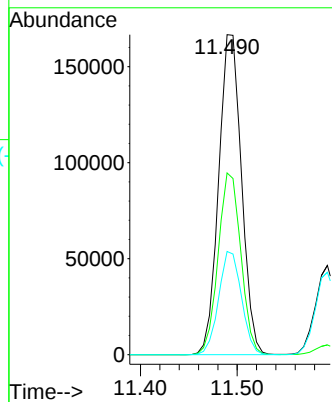
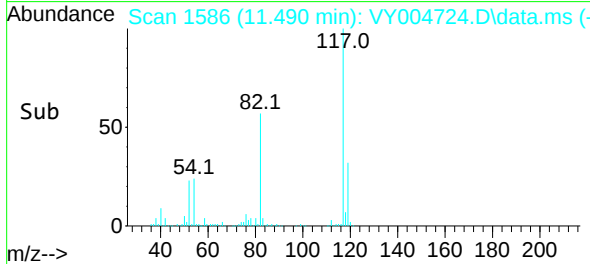




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



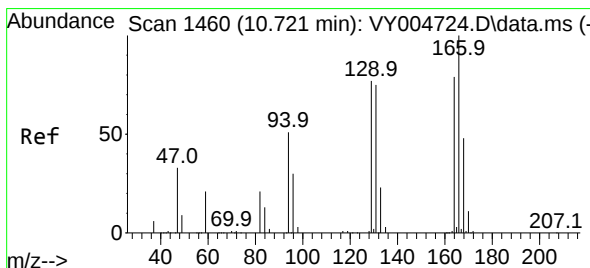
Tgt Ion:117 Resp: 273199
Ion Ratio Lower Upper
117 100
82 56.8 45.4 68.2
119 32.2 25.8 38.6



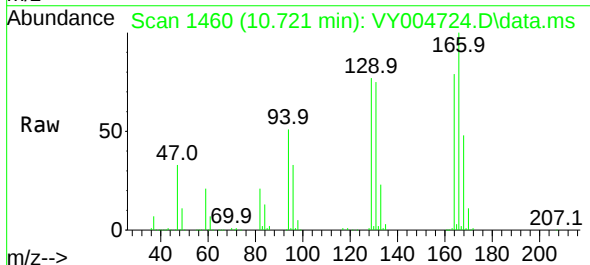
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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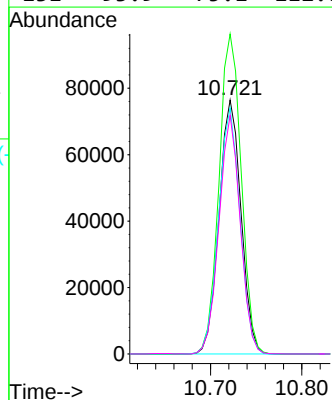
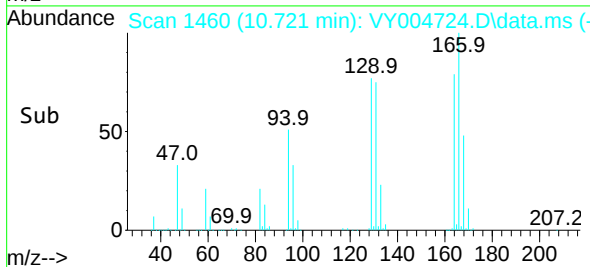
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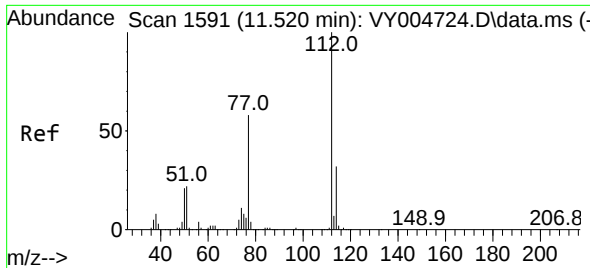


#64
Tetrachloroethene
Concen: 51.78 ug/l
RT: 10.721 min Scan# 1460
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



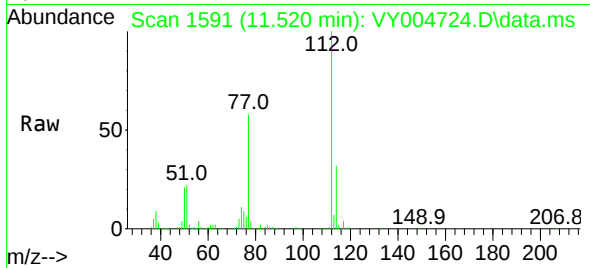
Tgt Ion:164 Resp: 127800
Ion Ratio Lower Upper
164 100
166 126.0 100.8 151.2
129 96.9 77.5 116.3
131 93.9 75.1 112.7





#65
Chlorobenzene
Concen: 51.97 ug/l
RT: 11.520 min Scan# 1591
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

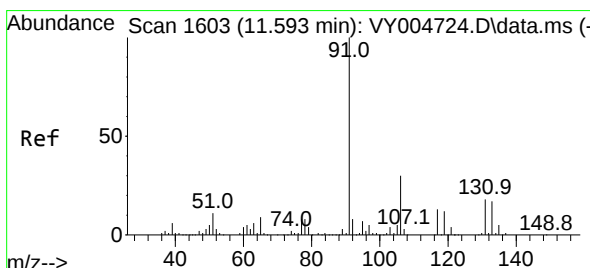
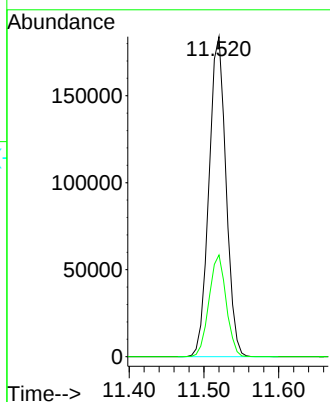
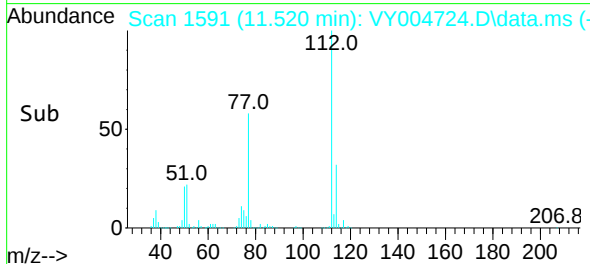
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



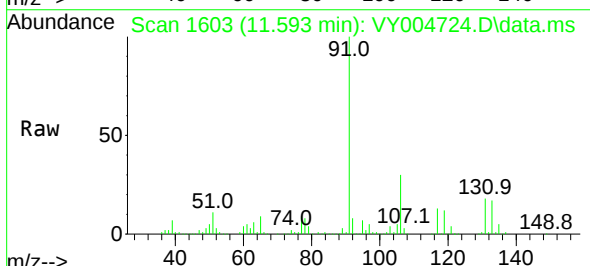
Tgt Ion:112 Resp: 292168
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2

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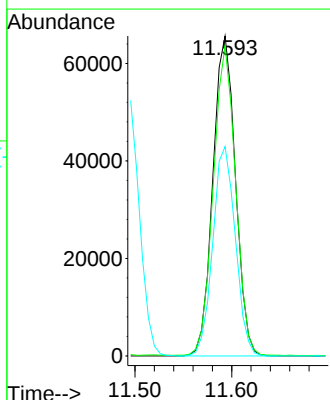
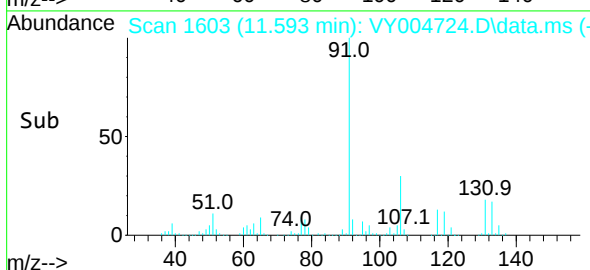
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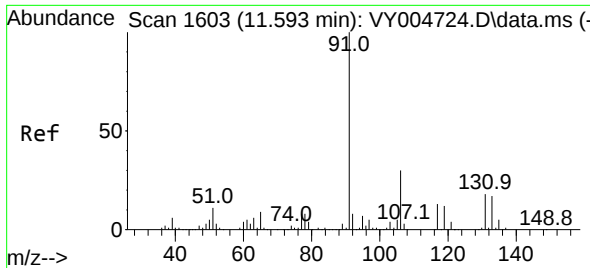


#66
1,1,1,2-Tetrachloroethane
Concen: 51.86 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion:131 Resp: 106007
Ion Ratio Lower Upper
131 100
133 95.8 47.9 143.7
119 65.6 32.8 98.4





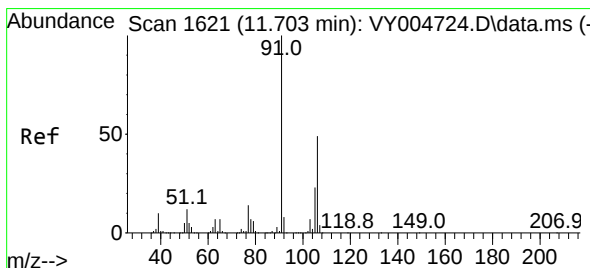
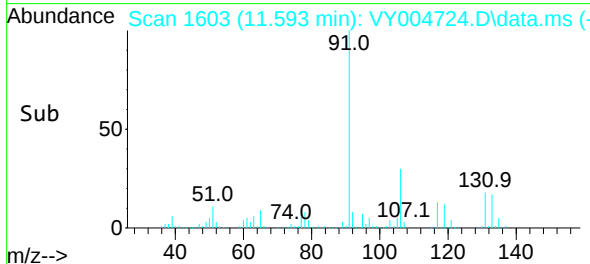
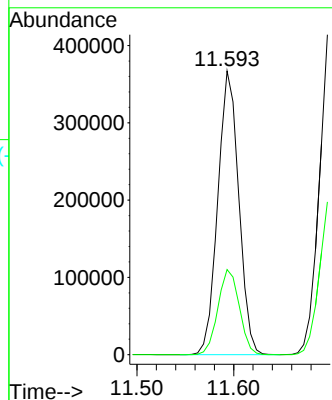
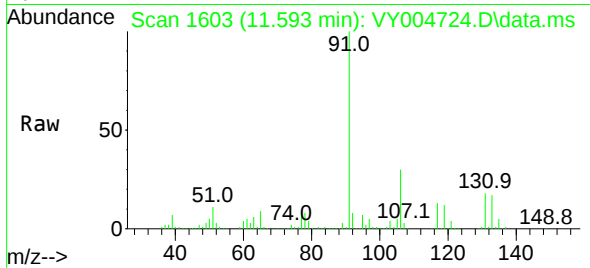
#67
Ethyl Benzene
Concen: 52.86 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 91 Resp: 552157
Ion Ratio Lower Upper
91 100
106 30.0 24.0 36.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

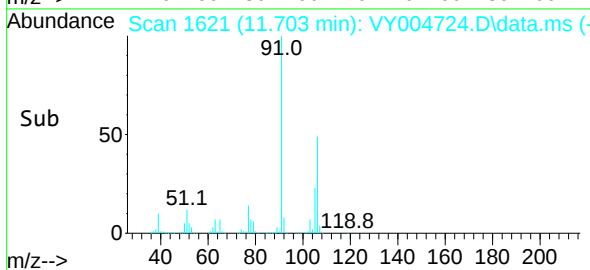
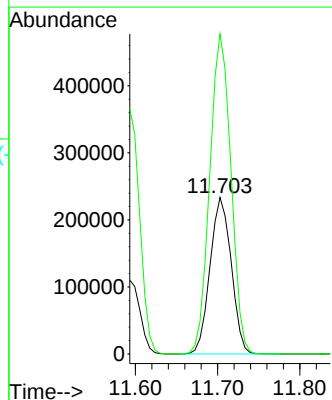
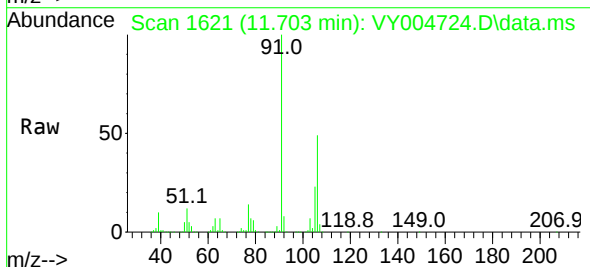
Manual Integrations
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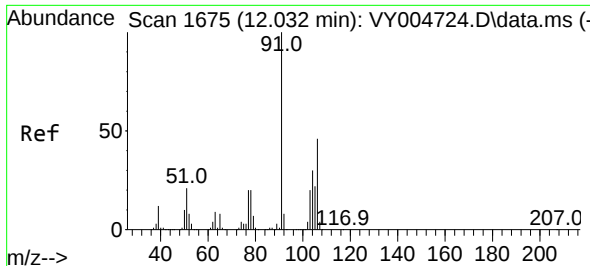
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#68
m/p-Xylenes
Concen: 106.63 ug/l
RT: 11.703 min Scan# 1621
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 106 Resp: 418539
Ion Ratio Lower Upper
106 100
91 204.5 163.6 245.4





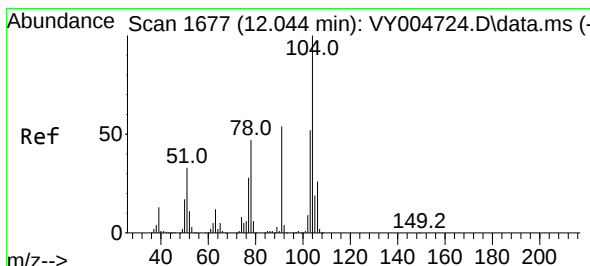
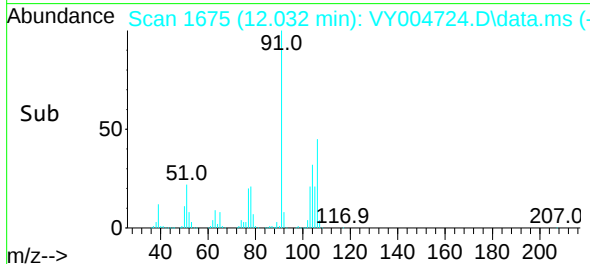
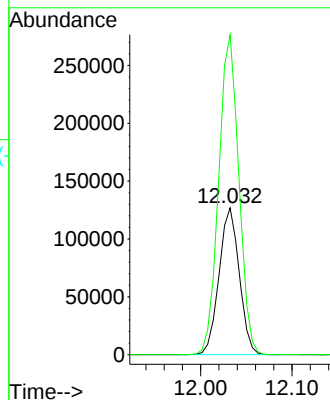
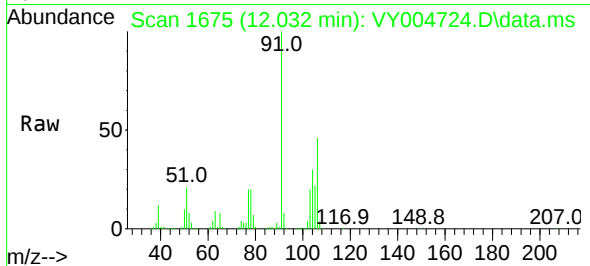
#69
o-Xylene
Concen: 53.11 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:106 Resp: 194836
Ion Ratio Lower Upper
106 100
91 217.8 108.9 326.7

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

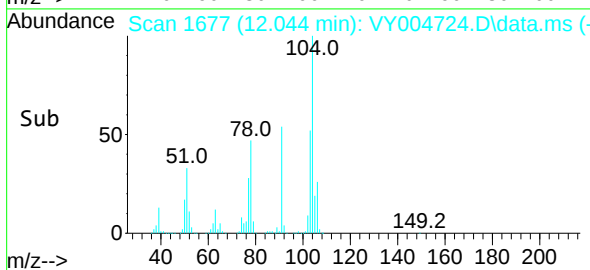
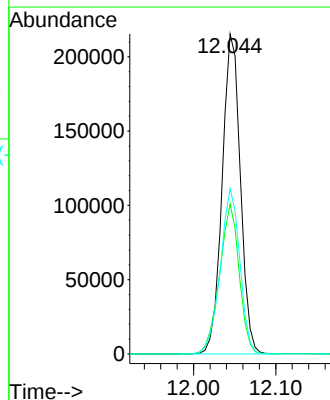
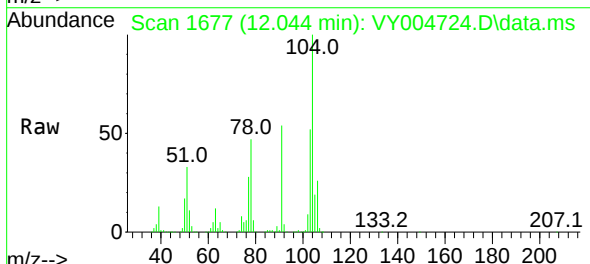
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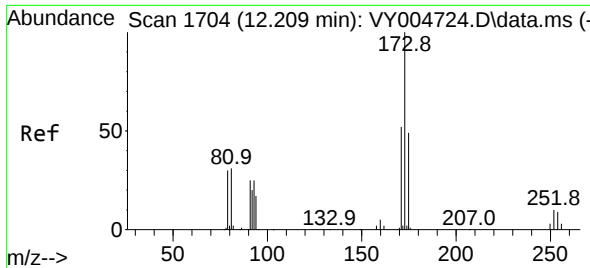
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#70
Styrene
Concen: 53.97 ug/l
RT: 12.044 min Scan# 1677
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:104 Resp: 331896
Ion Ratio Lower Upper
104 100
78 50.4 40.3 60.5
103 55.3 44.2 66.4





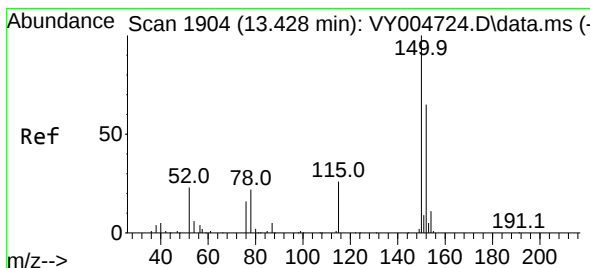
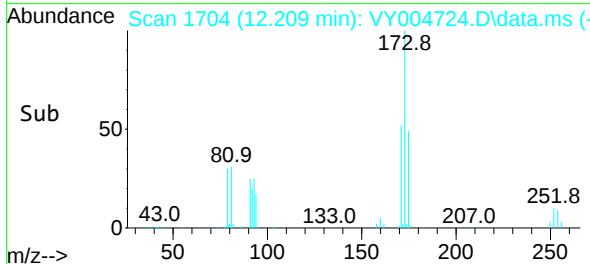
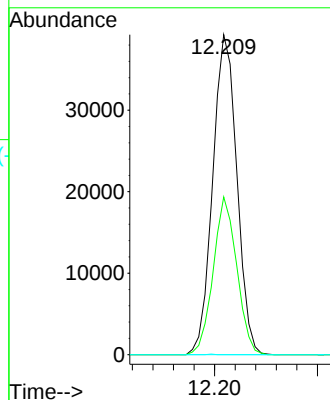
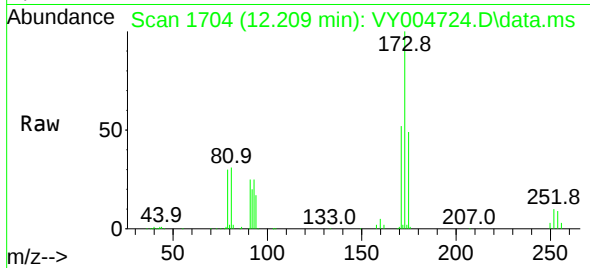
#71
Bromoform
Concen: 51.61 ug/l
RT: 12.209 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:173 Resp: 63907
Ion Ratio Lower Upper
173 100
175 48.1 24.1 72.2
254 0.0 0.0 0.0#

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

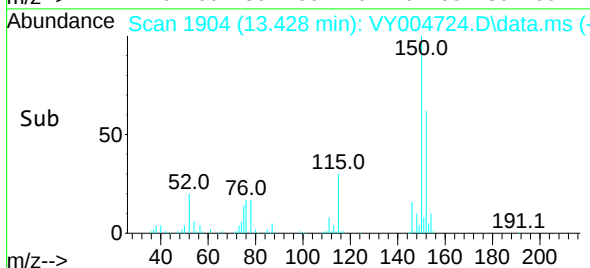
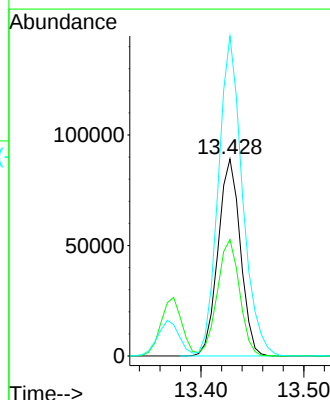
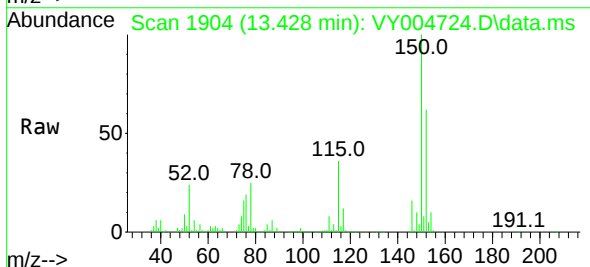
Manual Integrations
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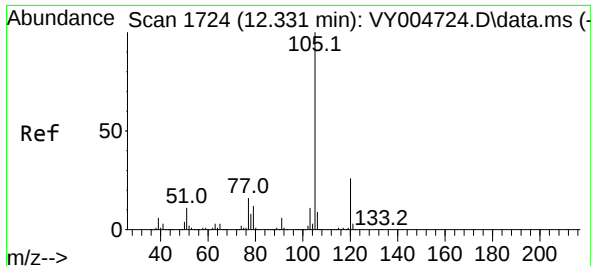
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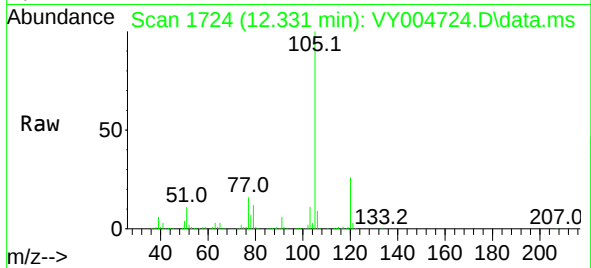
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion:152 Resp: 134348
Ion Ratio Lower Upper
152 100
115 58.9 29.4 88.3
150 174.9 0.0 349.8

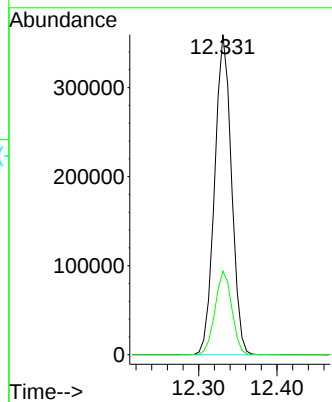
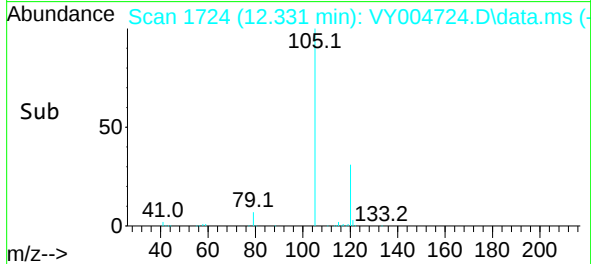




#73
Isopropylbenzene
Concen: 52.87 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



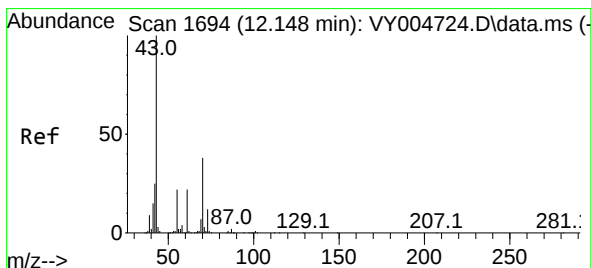
Tgt Ion: 105 Resp: 535799
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1



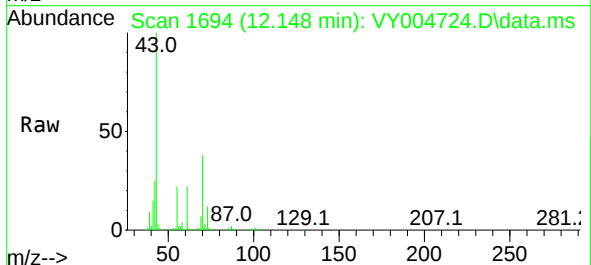
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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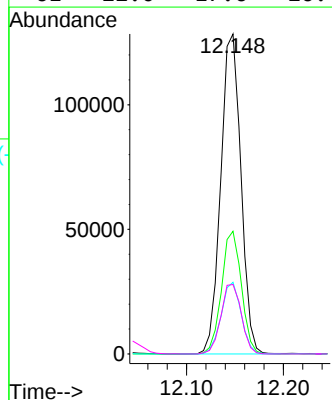
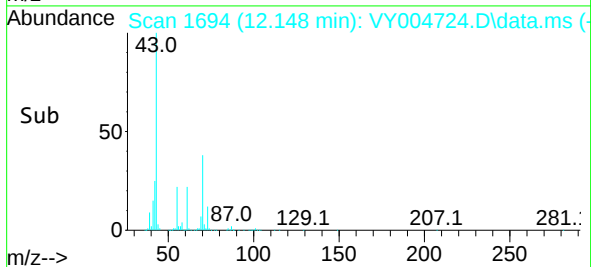
MMDadoda
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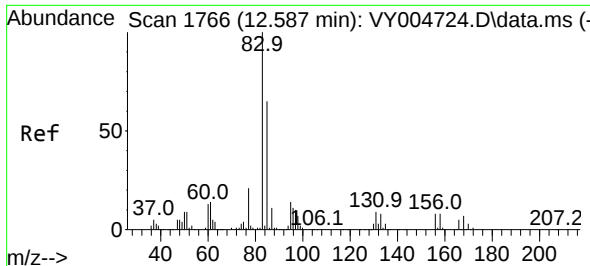


#74
N-ethyl acetate
Concen: 51.87 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



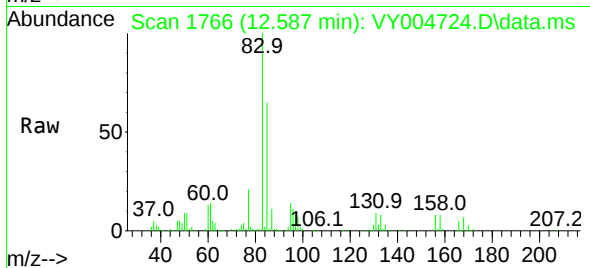
Tgt Ion: 43 Resp: 185891
Ion Ratio Lower Upper
43 100
70 37.7 30.2 45.2
55 22.3 17.8 26.8
61 22.0 17.6 26.4





#75
1,1,2,2-Tetrachloroethane
Concen: 50.43 ug/l
RT: 12.587 min Scan# 1766
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

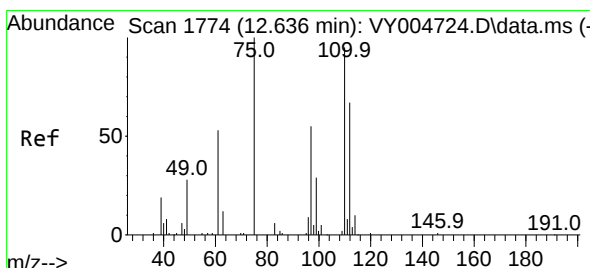
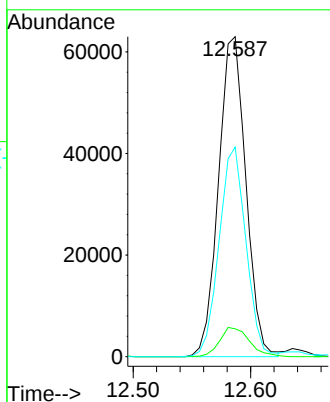
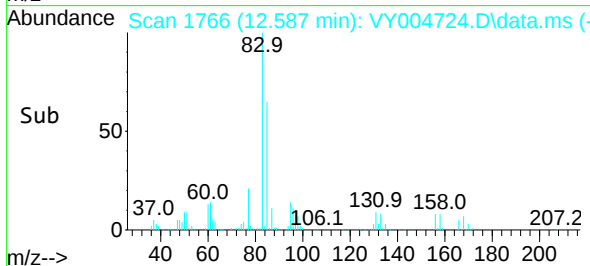
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



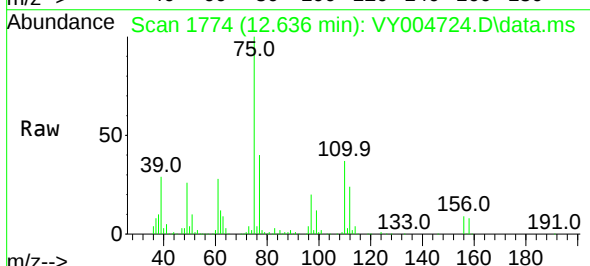
Tgt Ion: 83 Resp: 102002
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 64.3 32.1 96.5

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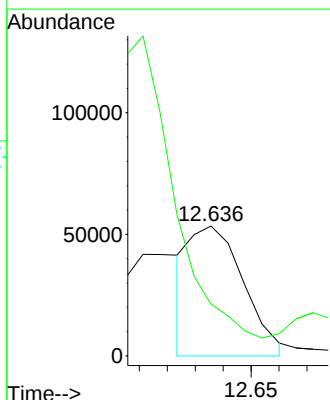
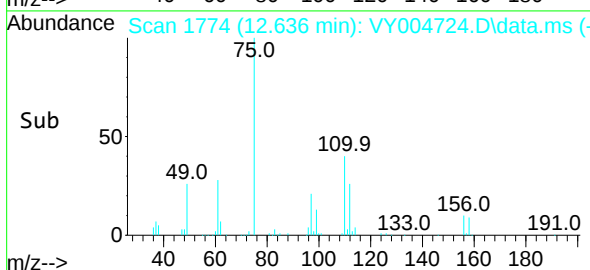
MMDadoda
5/11/2021 10:35:53 AM

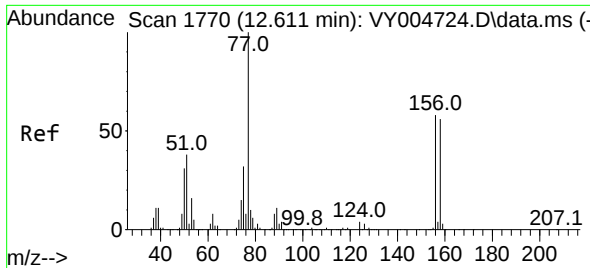


#76
1,2,3-Trichloropropane
Concen: 52.98 ug/l m
RT: 12.636 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

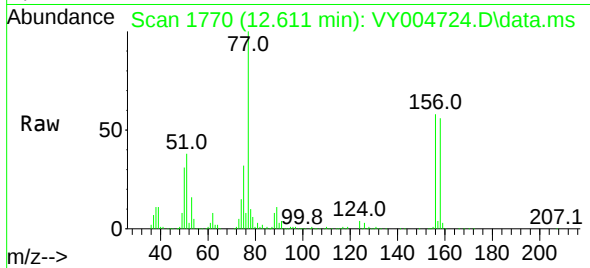


Tgt Ion: 75 Resp: 72069
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

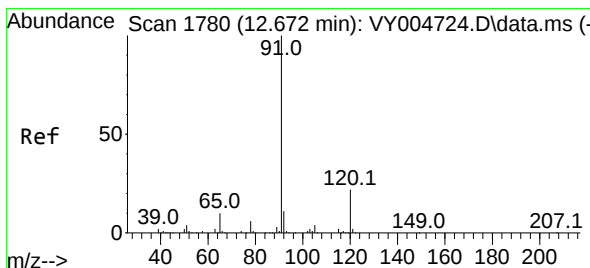
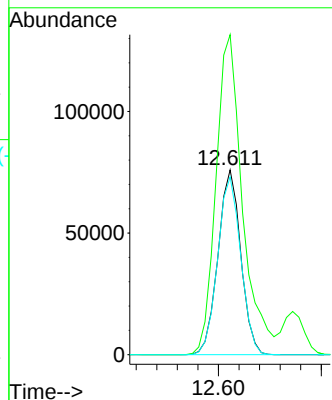
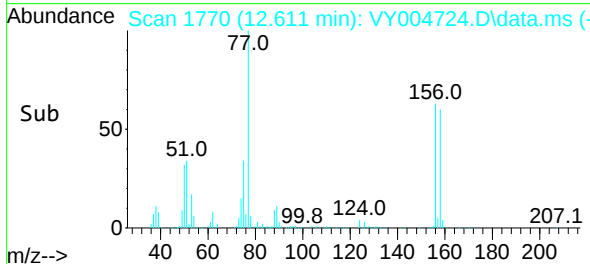




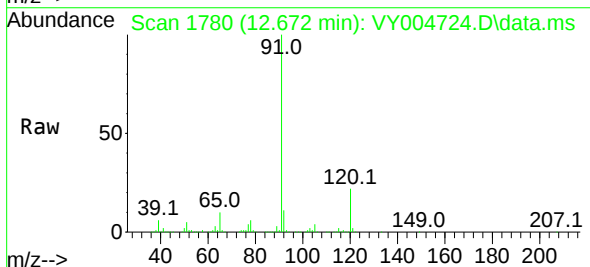
#77
Bromobenzene
Concen: 50.94 ug/l
RT: 12.611 min Scan# 1770
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



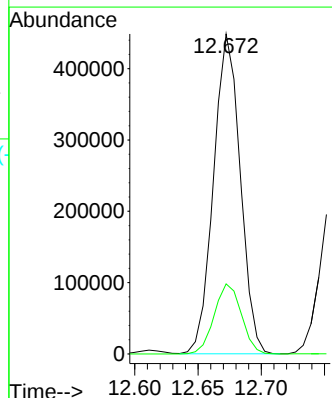
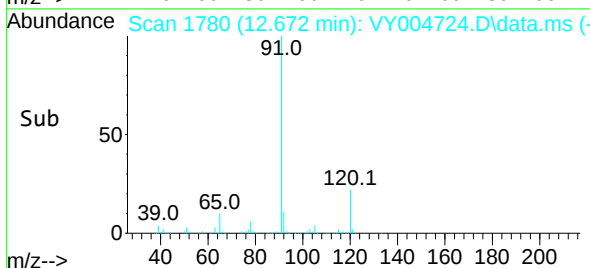
Tgt Ion:156 Resp: 116586
Ion Ratio Lower Upper
156 100
77 201.3 100.6 301.9
158 97.5 48.8 146.3



#78
n-propylbenzene
Concen: 53.22 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



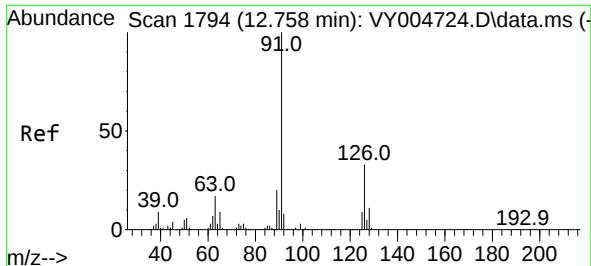
Tgt Ion: 91 Resp: 658246
Ion Ratio Lower Upper
91 100
120 22.2 11.1 33.3



Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

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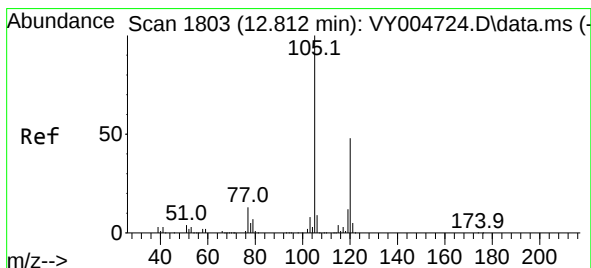
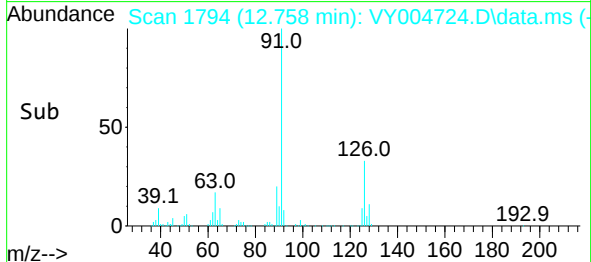
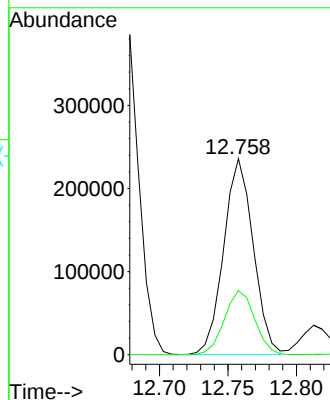
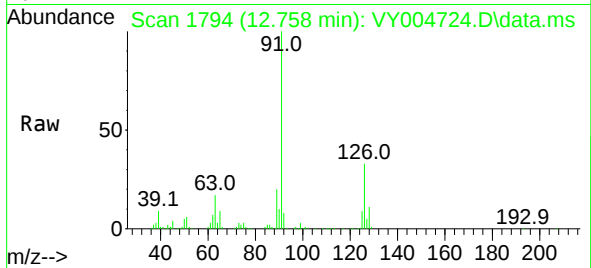
#79
2-Chlorotoluene
Concen: 52.20 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 91 Resp: 354296
Ion Ratio Lower Upper
91 100
126 33.5 16.8 50.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

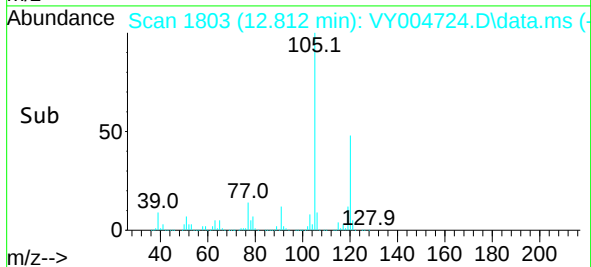
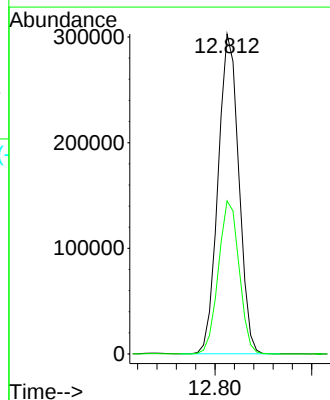
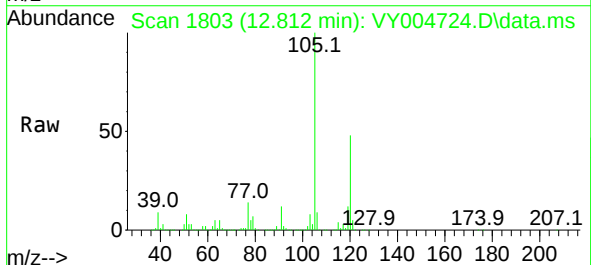
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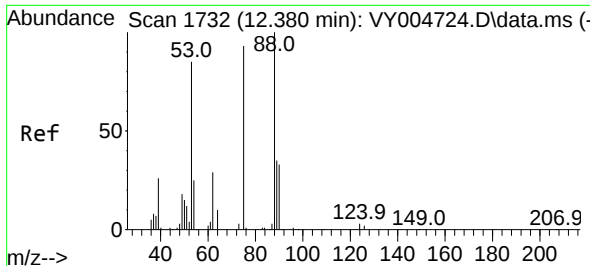
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#80
1,3,5-Trimethylbenzene
Concen: 53.39 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

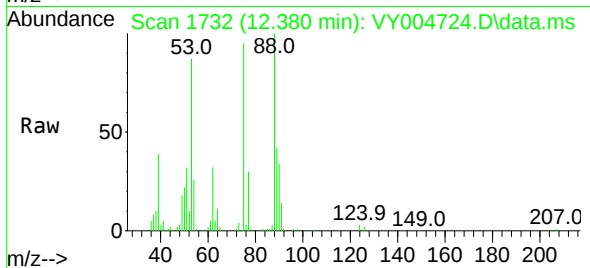
Tgt Ion: 105 Resp: 449411
Ion Ratio Lower Upper
105 100
120 48.0 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 50.67 ug/l
RT: 12.380 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

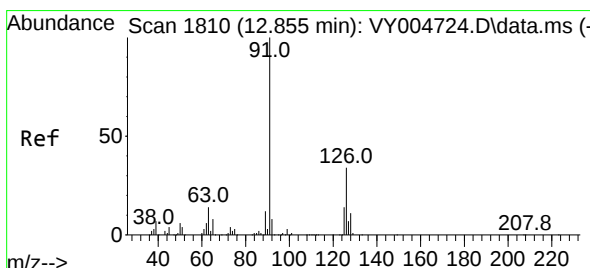
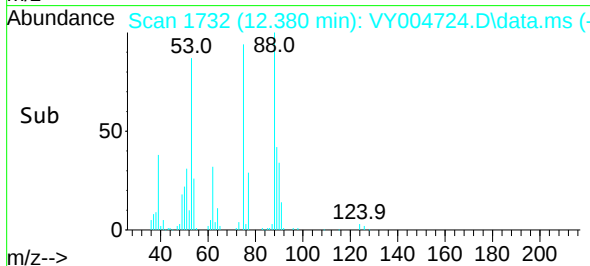
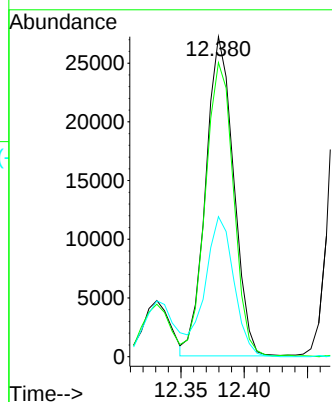
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion	Ratio	Lower	Upper
75	100		
53	92.4	73.9	110.9
89	44.4	35.5	53.3

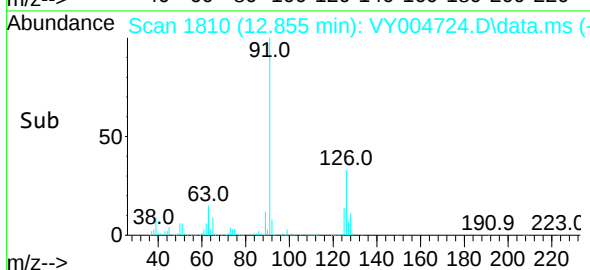
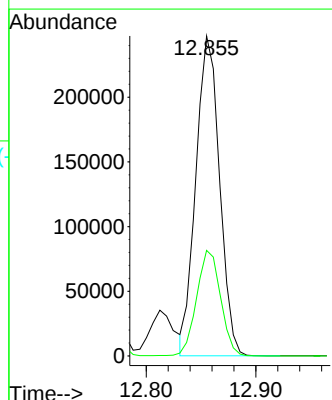
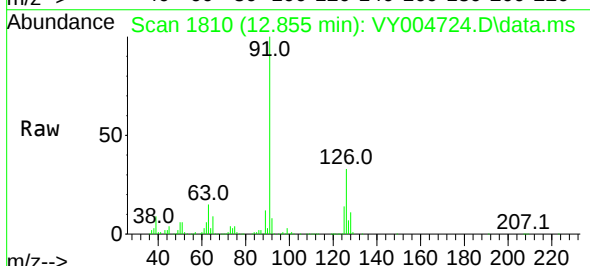
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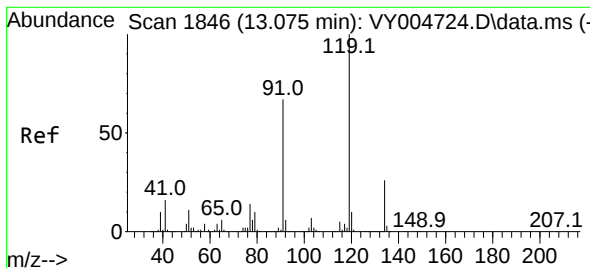
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#82
4-Chlorotoluene
Concen: 52.62 ug/l
RT: 12.855 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

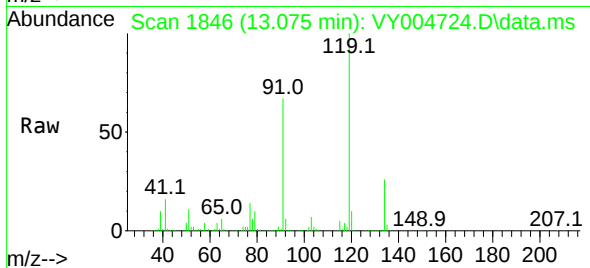
Tgt Ion	Ratio	Lower	Upper
91	100		
126	33.5	16.8	50.3





#83
tert-Butylbenzene
Concen: 53.96 ug/l
RT: 13.075 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

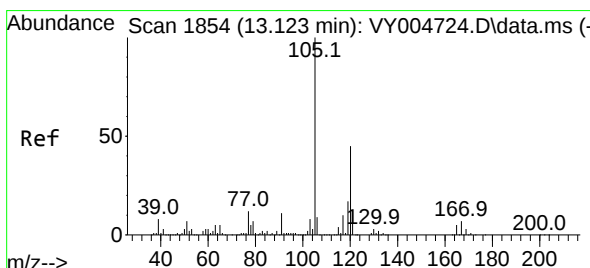
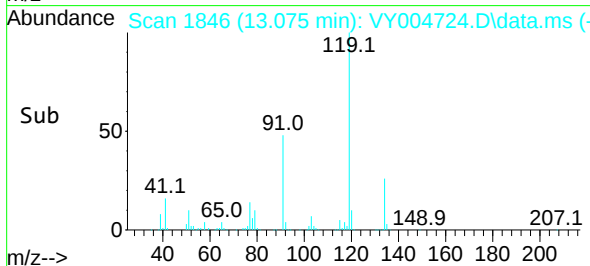
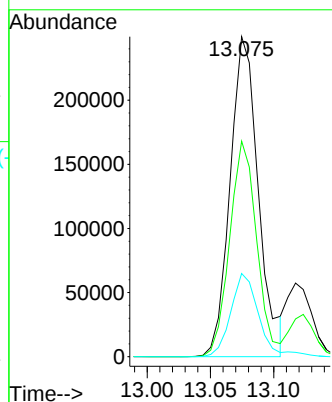
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 387761
Ion Ratio Lower Upper
119 100
91 64.5 32.3 96.8
134 25.8 12.9 38.7

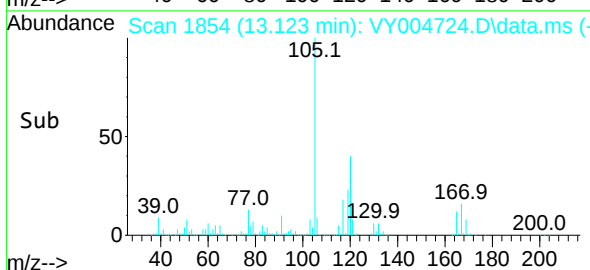
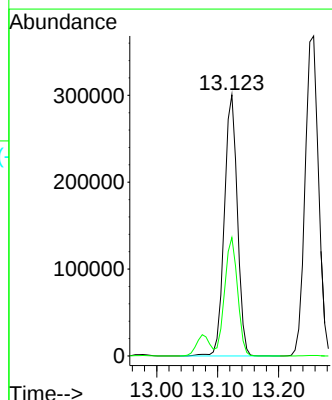
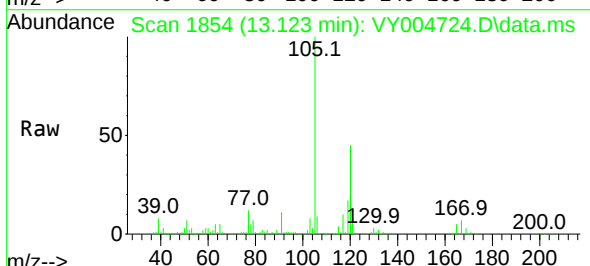
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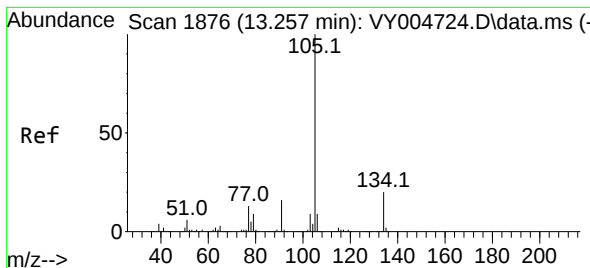
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#84
1,2,4-Trimethylbenzene
Concen: 53.09 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

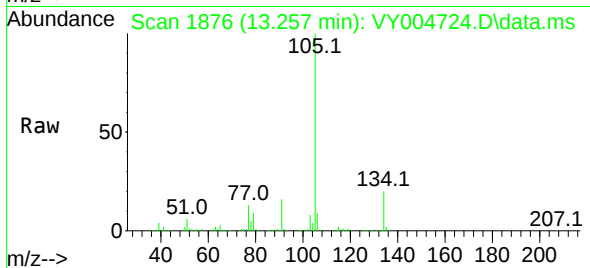
Tgt Ion:105 Resp: 447319
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5





#85
 sec-Butylbenzene
 Concen: 53.86 ug/l
 RT: 13.257 min Scan# 1876
 Delta R.T. 0.000 min
 Lab File: VY004724.D
 Acq: 10 May 2021 12:17

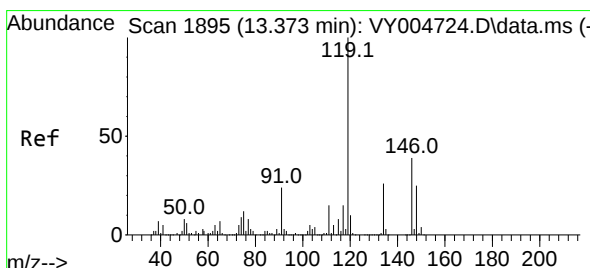
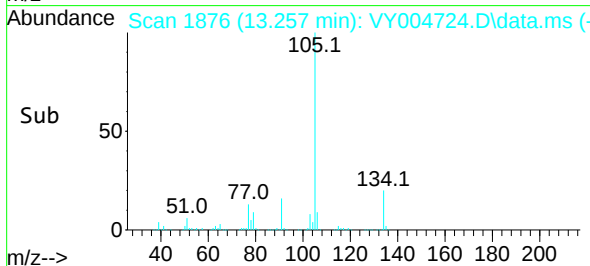
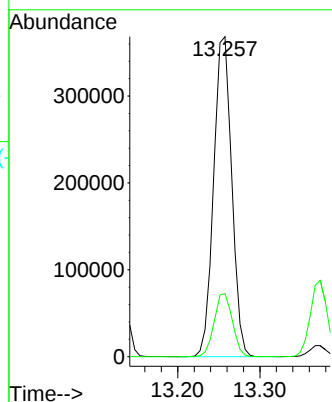
Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDICCC050



Tgt Ion:105 Resp: 562677
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8

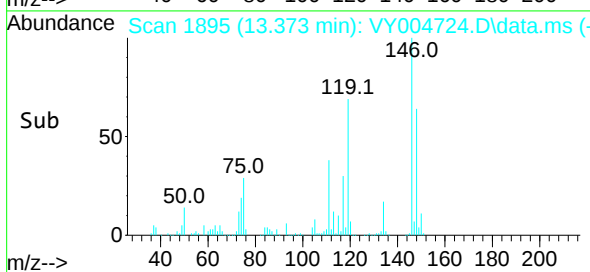
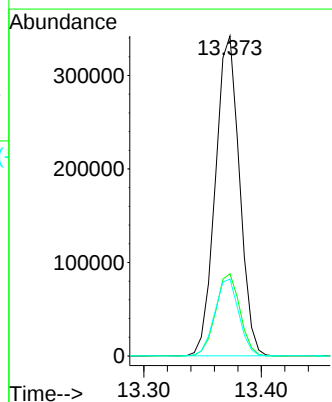
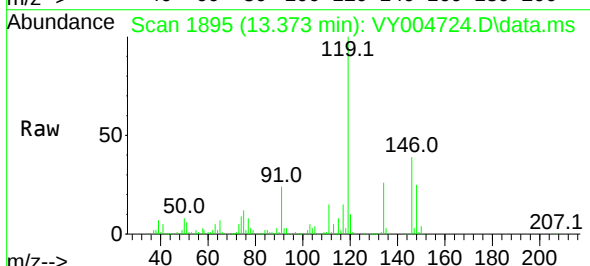
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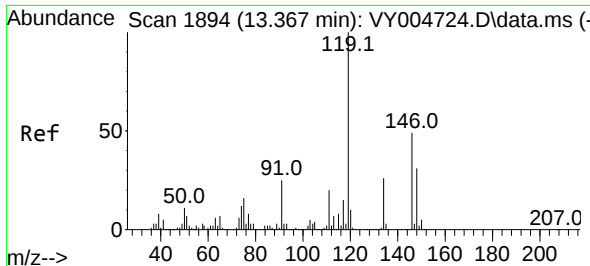
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#86
 p-Isopropyltoluene
 Concen: 53.90 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.000 min
 Lab File: VY004724.D
 Acq: 10 May 2021 12:17

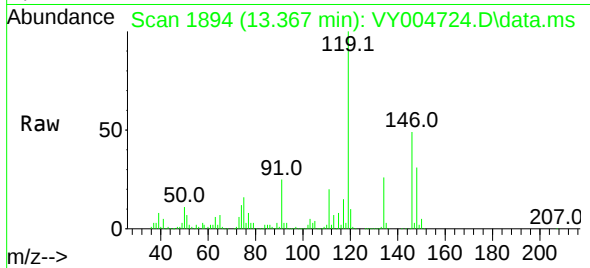
Tgt Ion:119 Resp: 488122
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 24.1 12.0 36.1





#87
1,3-Dichlorobenzene
Concen: 51.45 ug/l
RT: 13.367 min Scan# 1894
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

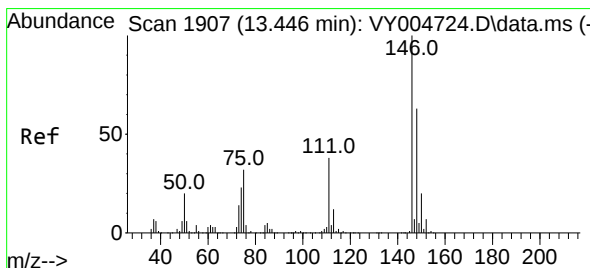
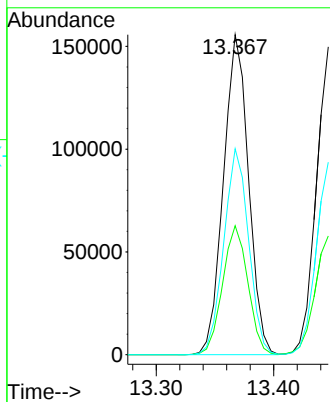
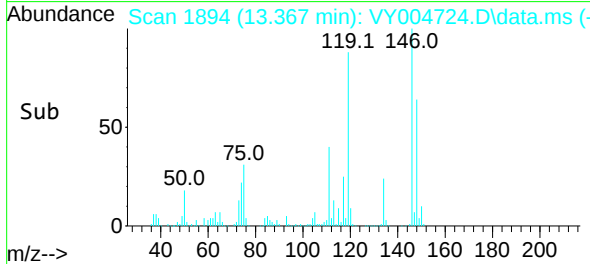
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



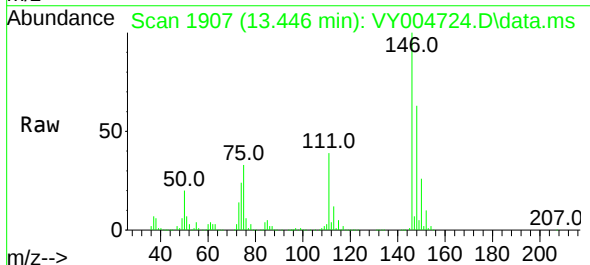
Tgt Ion:146 Resp: 230964
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.8 31.9 95.7

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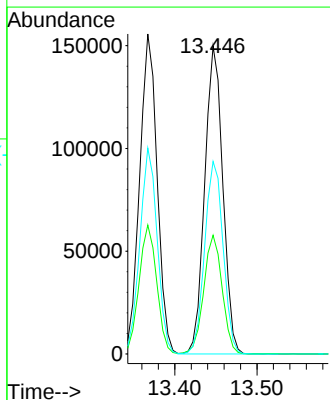
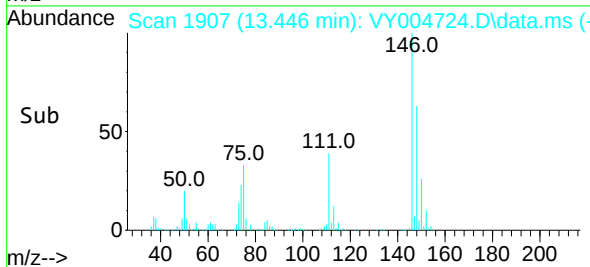
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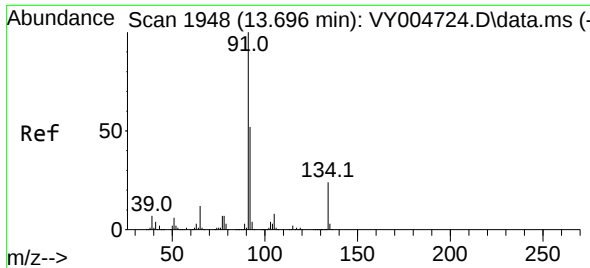


#88
1,4-Dichlorobenzene
Concen: 51.80 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

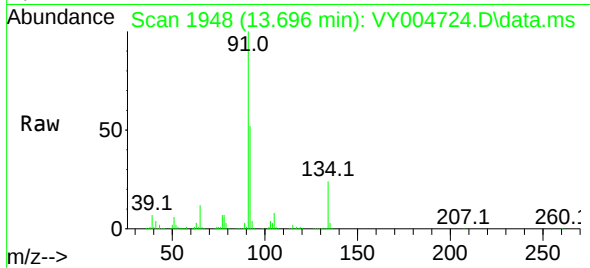


Tgt Ion:146 Resp: 229133
Ion Ratio Lower Upper
146 100
111 39.2 19.6 58.8
148 63.7 31.9 95.5

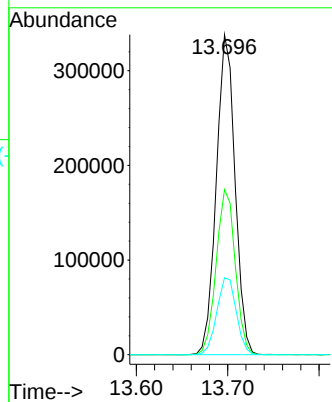
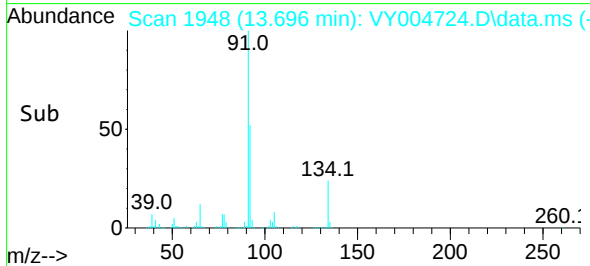




#89
n-Butylbenzene
Concen: 54.37 ug/l
RT: 13.696 min Scan# 1948
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



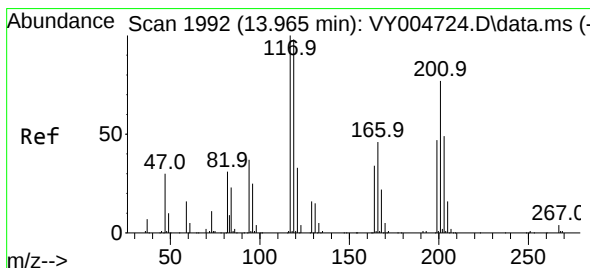
Tgt Ion: 91 Resp: 481384
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.1 12.6 37.6



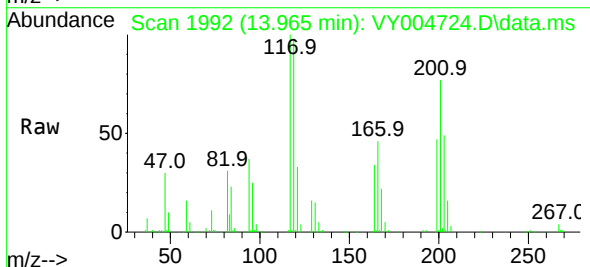
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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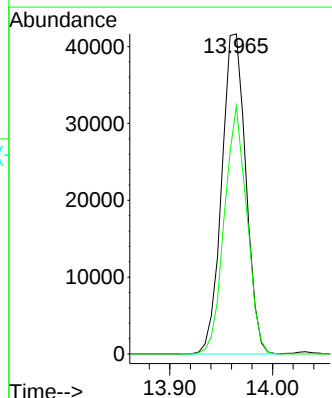
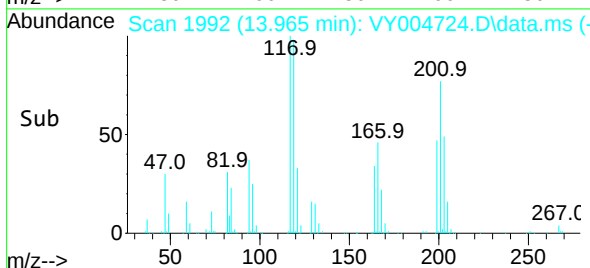
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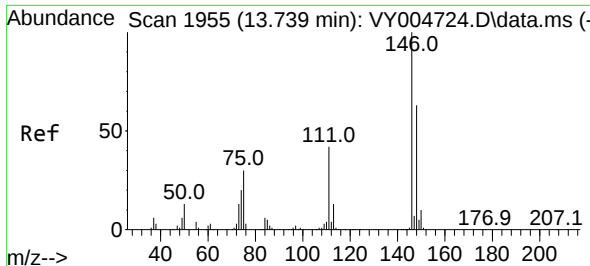


#90
Hexachloroethane
Concen: 53.25 ug/l
RT: 13.965 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion: 117 Resp: 67921
Ion Ratio Lower Upper
117 100
201 71.9 35.9 107.8





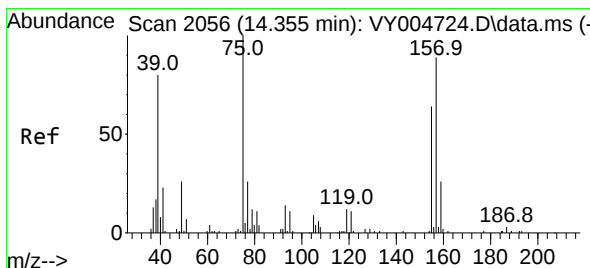
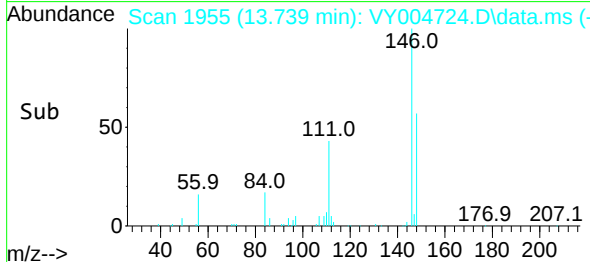
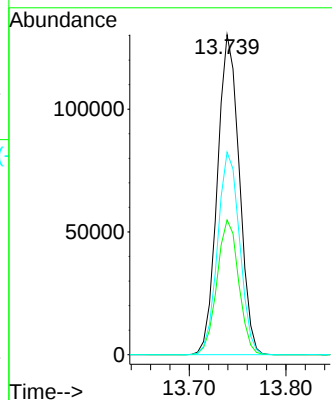
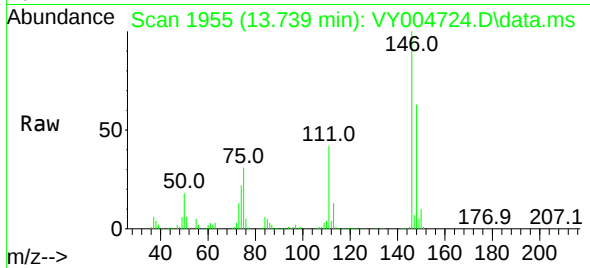
#91
1,2-Dichlorobenzene
Concen: 51.66 ug/l
RT: 13.739 min Scan# 1955
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion: 146 Resp: 204562
Ion Ratio Lower Upper
146 100
111 41.8 20.9 62.7
148 63.5 31.8 95.3

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

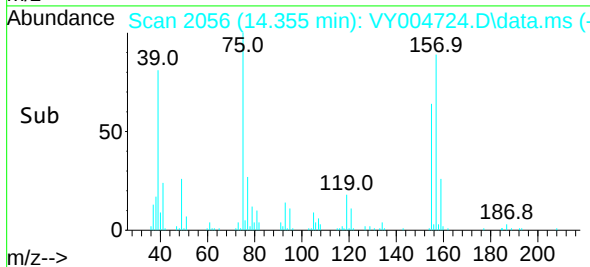
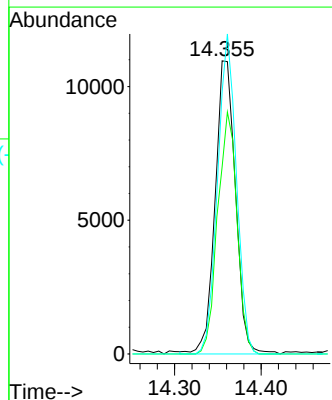
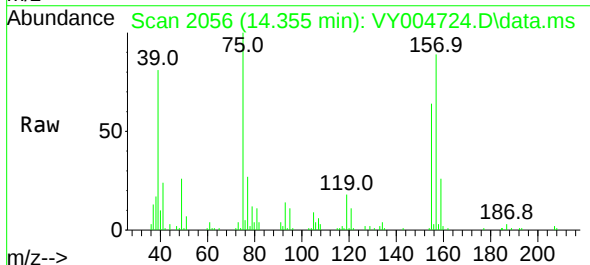
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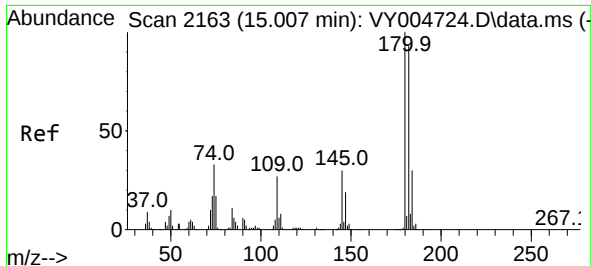
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#92
1,2-Dibromo-3-Chloropropane
Concen: 47.47 ug/l
RT: 14.355 min Scan# 2056
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

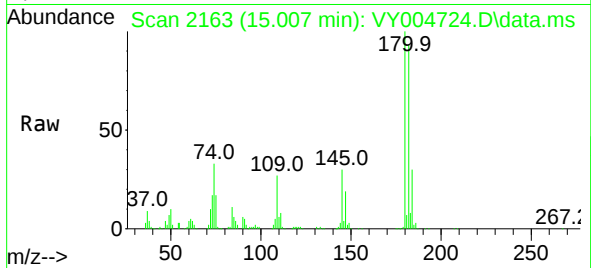
Tgt Ion: 75 Resp: 17940
Ion Ratio Lower Upper
75 100
155 78.0 39.0 117.0
157 100.5 50.2 150.7





#93
1,2,4-Trichlorobenzene
Concen: 52.34 ug/l
RT: 15.007 min Scan# 2163
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

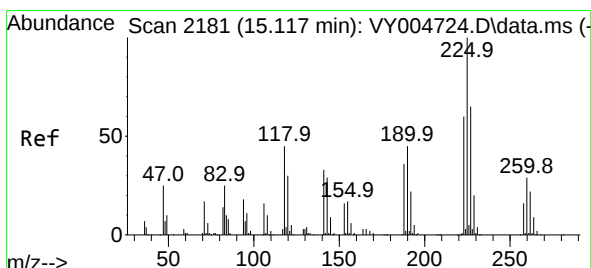
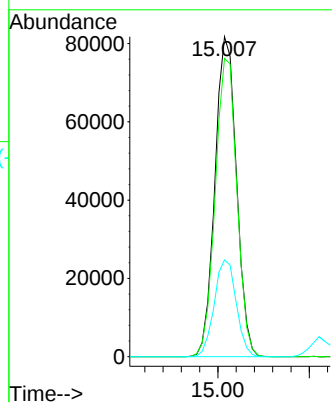
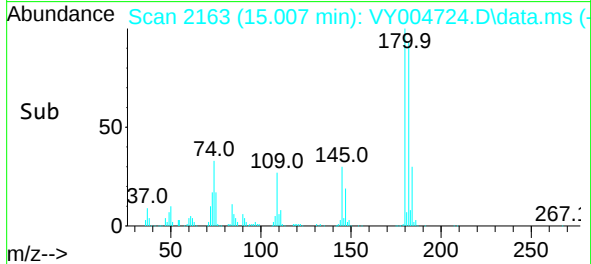
Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050



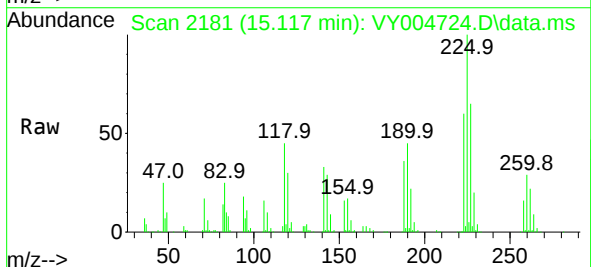
Tgt Ion:180 Resp: 133488
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.8
145 30.9 15.4 46.4

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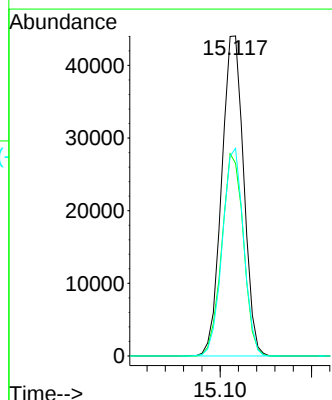
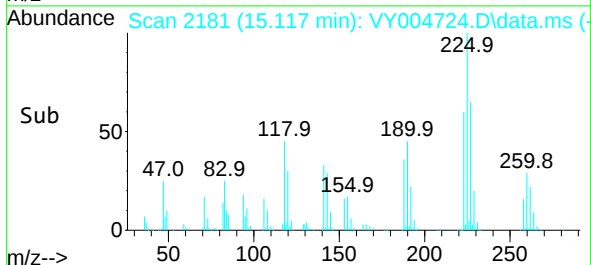
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5/11/2021 10:35:53 AM

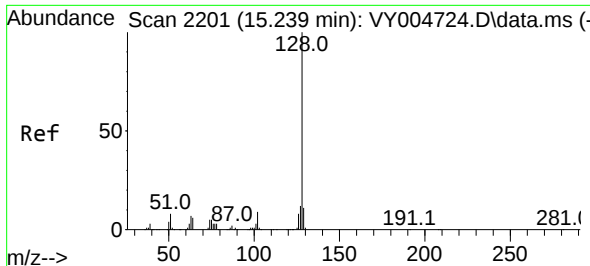


#94
Hexachlorobutadiene
Concen: 53.36 ug/l
RT: 15.117 min Scan# 2181
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17



Tgt Ion:225 Resp: 73728
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 62.6 31.3 93.9





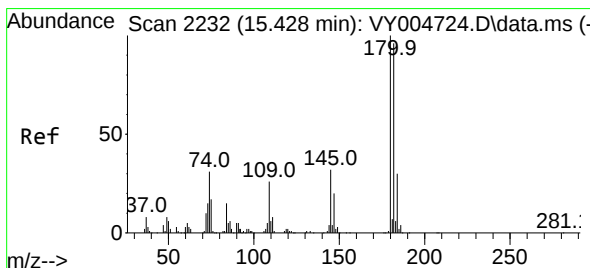
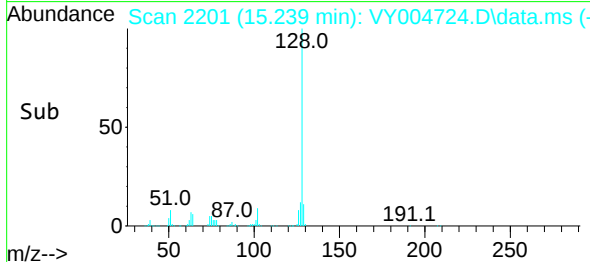
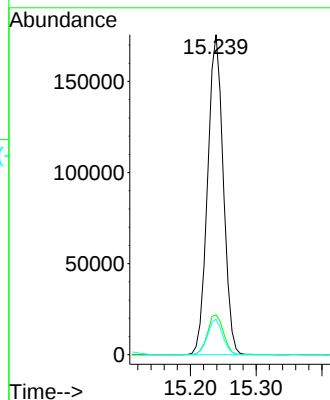
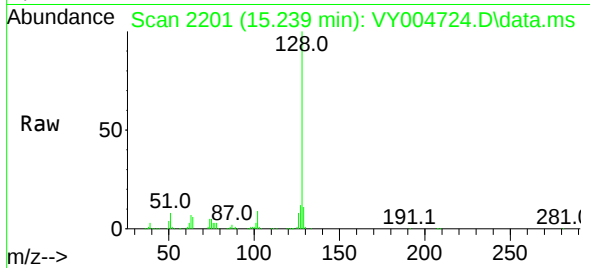
#95
Naphthalene
Concen: 52.57 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.2
129	10.8	8.6	13.0

Instrument :
MSVOA_Y
ClientSampleId :
VSTDICCC050

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 51.80 ug/l
RT: 15.428 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY004724.D
Acq: 10 May 2021 12:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.9	143.7
145	32.5	16.3	48.8

